

**EOG Resources, Inc.**  
**P.O. 1910**  
**Vernal, UT 84078**

February 4, 2004

Utah Division of Oil, Gas, & Mining  
1594 West North Temple, Suite 1210  
P.O. Box 145801  
Salt Lake City, UT 84114-5801

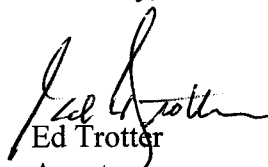
RE: APPLICATION FOR PERMIT TO DRILL  
NORTH DUCK CREEK 200-29  
SE/SE, SEC. 29, T8S, R21E  
UINTAH COUNTY, UTAH  
LEASE NO.: U-24230  
UTE INDIAN TRIBAL LANDS

Enclosed please find a copy of the Application for Permit to Drill and associated attachments for the referenced well.

Please address further communication regarding this matter (including approval) to:

Ed Trotter  
P.O. Box 1910  
Vernal, UT 84078  
Phone: (435)789-4120  
Fax: (435)789-1420

Sincerely,

  
Ed Trotter  
Agent  
EOG Resources, Inc.

**RECEIVED**

**FEB 12 2004**

DIV. OF OIL, GAS & MINING

Attachments

001

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

5. Lease Serial No. <b>U-24230</b>
6. If Indian, Allottee or Tribe Name <b>UTE INDIAN TRIBE</b>
7. If Unit or CA Agreement, Name and No.
8. Lease Name and Well No. <b>NORTH DUCK CREEK 200-29</b>
9. API Well No. <b>43-047-35487</b>
10. Field and Pool, or Exploratory <b>NATURAL BUTTES</b>
11. Sec., T., R., M., or Blk. and Survey or Area <b>SEC. 29, T8S, R21E, S.L.B.&amp;M.</b>
12. County or Parish <b>UINTAH</b>
13. State <b>UTAH</b>
17. Spacing Unit dedicated to this well <b>6</b>
20. BLM/BIA Bond No. on file <b>NM-2308</b>
23. Estimated duration <b>45 DAYS</b>

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		
1b. Type of Well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> Single Zone <input checked="" type="checkbox"/> Multiple Zone		
2. Name of Operator <b>EOG RESOURCES, INC.</b>		
3a. Address <b>P.O. BOX 1815 VERNAL, UT 84078</b>	3b. Phone No. (Include area code) <b>(435)789-0790</b>	
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface <b>721' FSL, 605' FEL</b> <i>4438378Y</i> At proposed prod. Zone <i>621916 X</i> <b>SE/SE</b> <i>40.08876</i> <i>-109.56995</i>		
14. Distance in miles and direction from nearest town or post office* <b>6.38 MILES SOUTHEAST OF OURAY, UTAH</b>		
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. Unit line, if any) <b>605'</b>	16. No. of Acres in lease <b>1556</b>	17. Spacing Unit dedicated to this well <b>6</b>
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. See Topo Map C	19. Proposed Depth <b>7614'</b>	20. BLM/BIA Bond No. on file <b>NM-2308</b>
21. Elevations (Show whether DF, KDB, RT, GL, etc.) <b>4745.3 FEET GRADED GROUND</b>	22. Approximate date work will start* <b>UPON APPROVAL</b>	
24. Attachments		

Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

1. Well plat certified by a registered surveyor.
2. A Drilling Plan.
3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).
4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
5. Operator certification.
6. Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature <i>[Signature]</i>	Name (Printed/Typed) <b>Ed Trotter</b>	Date <b>February 4, 2004</b>
Title <b>Agent</b>		
Approved by (Signature) <i>[Signature]</i>	Name (Printed/Typed) <b>BRADLEY G. HILL</b> <b>ENVIRONMENTAL SCIENTIST III</b>	Date <b>02-18-04</b>
Title <b>Agent</b>		

**Federal Approval of this  
Action is Necessary**

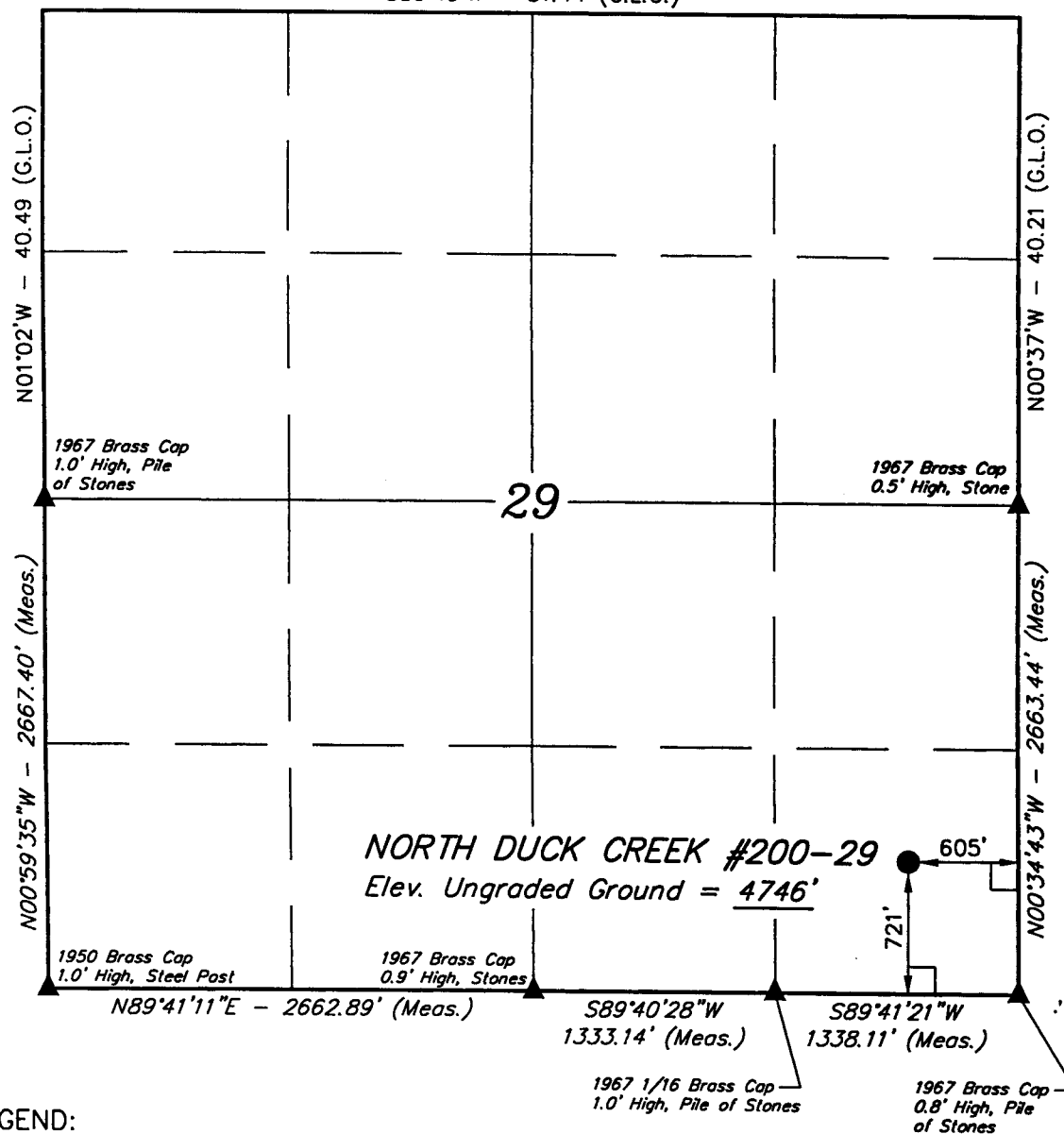
Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.  
Conditions of Approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*(Instructions on reverse)

**T8S, R21E, S.L.B.&M.**

S89°49'W - 81.44 (G.L.O.)



**LEGEND:**

- └─ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

(NAD 27)  
 LATITUDE = 40°05'19.76" (40.088822)  
 LONGITUDE = 109°34'11.21" (109.569781)

**EOG RESOURCES, INC.**

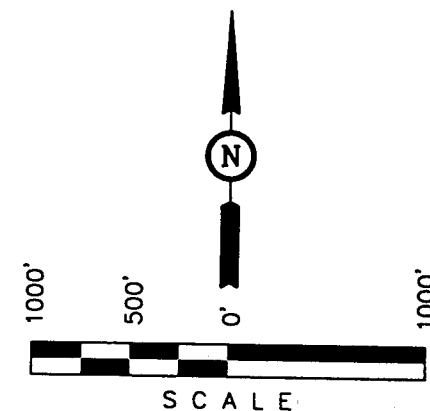
Well location, NORTH DUCK CREEK #200-29, located as shown in the SE 1/4 SE 1/4 of Section 29, T8S, R21E, S.L.B.&M. Uintah County, Utah.

**BASIS OF ELEVATION**

BENCH MARK 20EAM LOCATED IN THE SE 1/4 OF SECTION 35, T8S, R21E, S.L.B.&M. TAKEN FROM THE OURAY SE, QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4697 FEET.

**BASIS OF BEARINGS**

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



**CERTIFICATE**

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

*Robert A. Kay*  
 REGISTERED LAND SURVEYOR  
 REGISTRATION NO. 161318  
 STATE OF UTAH

**UINTAH ENGINEERING & LAND SURVEYING**  
 85 SOUTH 200 EAST - VERNAL, UTAH 84078  
 (435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 08-20-03	DATE DRAWN: 08-21-03
PARTY B.B. J.W. D.COX	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE EOG RESOURCES, INC.	

## EIGHT POINT PLAN

### NORTH DUCK CREEK 200-29 SE/SE, SEC. 29, T8S, R21E, S.L.B.&M. UINTAH COUNTY, UTAH

#### 1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:

FORMATION	DEPTH (KB)
Green River	2,298'
Peters Point	5,824'
Chapita Wells	6,464'
Buck Canyon	7,164'

EST. TD: 7614

Anticipated BHP 3300 PSI

#### 3. PRESSURE CONTROL EQUIPMENT: BOP Schematic Diagram attached.

#### 4. CASING PROGRAM:

<u>HOLE SIZE</u>	<u>INTERVAL</u>	<u>LENGTH</u>	<u>SIZE</u>	<u>WEIGHT</u>	<u>GRADE</u>	<u>THREAD</u>	<u>RATING FACTOR</u>		
							<u>COLLAPSE</u>	<u>BURST</u>	<u>TENSILE</u>
17 1/2"	0' - 220' +/-KB	220' +/-	9 5/8"	36.0#	J-55	STC	2020 PSI	3520 PSI	394,000#
7 7/8"	220' - TD +/-KB	7614' +/-	4 1/2"	11.6 #	J-55	STC	4960 PSI	5350 PSI	184,000#

All casing will be new or inspected.

#### 5. Float Equipment:

##### Surface Hole Procedure (0-220' Below GL):

Guide Shoe

Insert Baffle

Wooden wiper plug

Centralizers: 1 - 5-10' above shoe, every collar for next 3 joints (4 total).

##### Production Hole Procedure (220'-TD):

Texas-Pattern shoe, short casing shoe joint ( $\pm 20'$ ), Float Collar, and balance of casing to surface. Run short casing joint ( $< 38'$ ) at  $\pm 4,800'$  (1,000' above projected top of Peters Point). Centralize 5' above shoe on joint #1, top of joint #2, then every 4th joint to  $\pm 5,400'$  (400' above Peters Point top - 15 total). Thread lock shoe, top and bottom of FC, and top of 2<sup>nd</sup> joint.

#### 6. MUD PROGRAM:

##### Surface Hole Procedure (0-220' below GL):

Air - Air Water Mist

## EIGHT POINT PLAN

### NORTH DUCK CREEK 200-29 SE/SE, SEC. 29, T8S, R21E, S.L.B.&M. UINTAH COUNTY, UTAH

#### MUD PROGRAM (Continued):

##### Production Hole Procedure (220'-TD):

200' - 1,700': Water (circulate through reserve pit). Anco-Drill sweeps for hole cleaning, Paper sweeps to seal off loss zones. Add LIME to reserve pit to keep clear.

1,700' - 4,900': Continue as above as far as possible. Should it become necessary to trip for a bit prior to reaching TD, either slug drill pipe and fill hole with brine or with 9.2 ppg mud (pre-mixed in rig mud tanks) to control gas. Once back on bottom after trip, turn flow back and re-circulate through reserve pit to resume drilling ahead. Stay on as clear of fluid as long as possible. Try to control any fluid losses if drilling on clear fluid with paper LCM. Add LIME and Gyp if needed to control alkalinities.

4,900' - TD: Continue sweeping hole with Anco-Drill for hole cleaning. Again, should it become necessary to trip for a bit prior to reaching TD, either slug drill pipe and fill hole with brine or with 9.2 ppg mud (pre-mixed in rig mud tanks) to control gas. Once back on bottom after trip, turn flow back and re-circulate through reserve pit to resume drilling ahead. Stay on as clear of fluid as long as possible. Increase Anco-Drill sweep frequency as you near TD in preparation to logging and running casing. Be alert at all times while drilling the Wasatch on water for any signs of hole sloughing (i.e. tight connections, fill, etc.). Should sloughing be detected, immediately mud up the hole. If mud-up becomes necessary to log, run casing, for hole sloughing or to control water and gas flows, mix Gel, Anco-Drill and Aqua-Pac if chloride content of mud will allow or SALT GEL and STARCH if chloride content is high. When mudding up, add 6% LCM (mixture of Cedar Fiber, Paper, Cottonseed Hulls and Sawdust) to control losses.

#### 7. VARIANCE REQUESTS:

- A. EOG Resources, Inc. requests a variance to regulations requiring a straight run blooie line (Where possible, a straight run blooie line will be used).
- B. EOG Resources, Inc. requests a variance to regulations requiring an automatic ignitor or continuous pilot light on the blooie line. (Not required on aerated water system).
- C. EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. To reduce location excavation, the blooie line will be 75' in length.

#### 8. EVALUATION PROGRAM:

Logs: RST (Reservoir Saturation Tool) Cased logs      TD to Surface

## EIGHT POINT PLAN

### NORTH DUCK CREEK 200-29 SE/SE, SEC. 29, T8S, R21E, S.L.B.&M. UINTAH COUNTY, UTAH

#### 9. CEMENT PROGRAM:

##### Surface Hole Procedure (0-220' Below GL)

**Lead: 225 sks.** (100% excess volume) Class 'G' cement with 2% S1 (CaCl<sub>2</sub>) & 0.25 pps D29 (cellophane flakes), mixed at 15.8 ppg, 1.16 ft<sup>3</sup>/sk., 4.95 gps water.

**Top Out:** Top out with Class 'G' cement with 2% S1 (CaCl<sub>2</sub>) in mix water, 15.8 ppg, 1.16 ft<sup>3</sup>/sk., 4.95 gps via 1" tubing set at 25' if needed.

##### Production Hole Procedure (220' to TD)

**Lead: 100 sks:** 35:65 Poz G w/ 4% D20 (Bentonite), 2% D174 (Extender), 0.2% D65 (Dispersant), 0.2% D46 (Antifoam), 0.75% D112 (Fluid Loss Additive), 0.15% D13 (Retarder), 0.25 pps D29 (cello flakes), mixed at 13.0 ppg, 1.73 ft<sup>3</sup>/sk., 9.06 gps water

**Tail: 250 sks:** 50:50 Poz G w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.15% D13 (Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at 14.1 ppg, 1.28 ft<sup>3</sup>/sk., 5.9 gps water.

#### 10. ABNORMAL CONDITIONS:

##### PRODUCTION HOLE (220'-TD)

**Potential Problems:** Lost circulation, asphaltic, black oil and large Trona water flows may be encountered in the Green River, beginning at ± 2,298'. Other wells in the general area of the NDC 200-29 (all drilled with air/mist or aerated water) reported problems with sloughing formation in the Wasatch while attempting to mud up for logs or to run casing

#### 11. STANDARD REQUIRED EQUIPMENT:

- A. Choke Manifold
- B. Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

#### 12. HAZARDOUS CHEMICALS:

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

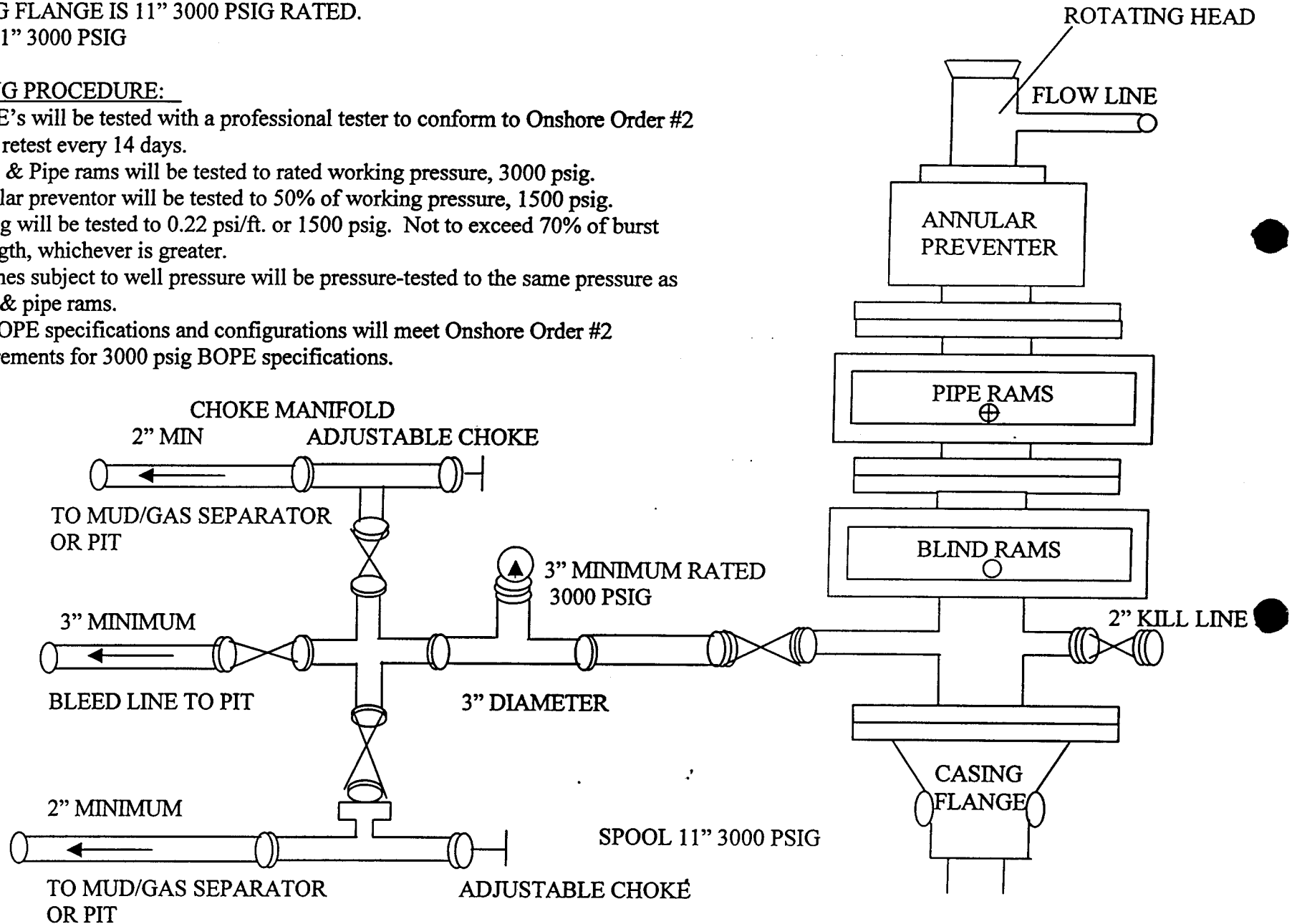
(Attachment: BOP Schematic Diagram)

### 3000 PSIG DIAGRAM

ANNULAR PREVENTOR AND BOTH RAMS ARE 3000 PSIG RATED.  
CASING FLANGE IS 11" 3000 PSIG RATED.  
BOPE 11" 3000 PSIG

#### TESTING PROCEDURE:

1. BOPE's will be tested with a professional tester to conform to Onshore Order #2 with retest every 14 days.
2. Blind & Pipe rams will be tested to rated working pressure, 3000 psig.
3. Annular preventor will be tested to 50% of working pressure, 1500 psig.
4. Casing will be tested to 0.22 psi/ft. or 1500 psig. Not to exceed 70% of burst strength, whichever is greater.
5. All lines subject to well pressure will be pressure-tested to the same pressure as blind & pipe rams.
6. All BOPE specifications and configurations will meet Onshore Order #2 requirements for 3000 psig BOPE specifications.



**CONDITIONS OF APPROVAL  
FOR THE SURFACE USE PROGRAM OF THE  
APPLICATION FOR PERMIT TO DRILL**

Company/Operator: EOG Resources, Inc.  
Well Name & Number: North Duck Creek 200-29  
Lease Number: U-24230  
Location: 721' FSL & 605' FEL, SE/SE, Sec. 29,  
T8S, R21E, S.L.B.&M., Uintah County  
Surface Ownership: Ute Indian Tribe

**NOTIFICATION REQUIREMENTS**

Location Construction - forty-eight (48) hours prior to construction  
of location and access roads.

Location Completion - prior to moving on the drilling rig.

Spud Notice: - at least twenty-four (24) hours prior to  
spudding the well.

Casing String and  
Cementing - twenty-four (24) hours prior to running  
casing and cementing all casing strings.

BOP and related  
Equipment Tests - twenty-four (24) hours prior to running  
casing and tests.

First Production  
Notice - within five (5) business days after new  
Well begins or production resumes after  
Well has been off production for more  
than ninety (90) days.

For more specific details on notification requirements, please check the Conditions of  
Approval for Notice to Drill and Surface Use Program.



## **THIRTEEN POINT SURFACE USE PROGRAM**

### **1. EXISTING ROADS**

- A. See attached Wellsite Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing roads.
- B. The proposed well site is located approximately 6.38 miles southeast of Ouray, Utah - See attached TOPO Map "A".
- C. Refer to attached Topographic Map "A" showing labeled access route to location.
- D. Existing roads will be maintained and repaired as necessary. No off lease Right-of-Way will be required.

### **2. PLANNED ACCESS ROAD**

- A. The access road will be approximately 100 feet in length. See attached TOPO Map "B".
- B. The access road has a 30 foot ROW w/ 18 foot running surface.
- C. Maximum grade on access road will be 8%.
- D. No turnouts will be required.
- E. Road drainage crossings shall be of the typical dry creek drainage crossing type.
- F. No culverts, bridges, or major cuts and fills will be required.
- G. The access road will be dirt surface.
- H. No gates, cattleguards, or fences will be required or encountered.

New or reconstructed roads will be centerlined - flagged at time of location staking.

All travel will be confined to existing access road Right-of-Way.

Access roads and surface disturbing activities will conform to standards outlined in the Bureau of Land Management and Forest Service Publication: Surface Operating Standards For Oil & Gas Exploration and Development, (1989).

The road shall be upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Upgrading shall include ditching, drainage, graveling, crowning, and capping the roadbed as necessary to provide a well-constructed safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot Right-of-Way will not be allowed.

Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossings nor shall the drainages be blocked by the roadbed. Erosion of

drainage ditches by run off water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.

As operator, EOG Resources, Inc. shall be responsible for all maintenance on cattleguards, or gates associated with this oil and/or gas operation.

3. **LOCATION OF EXISTING WELLS WITHIN A ONE MILE RADIUS OF PROPOSED WELL LOCATION**

- A. Abandoned wells - 1\*
  - B. Temporarily abandoned wells - 1\*
  - C. Producing wells - 26\*
- (\*See attached TOPO map "C" for location)

4. **LOCATION OF EXISTING AND/OR PROPOSED FACILITIES**

A. **ON WELL PAD**

- 1. Production facilities will be set on location if the well is successfully completed for production. Facilities will consist of well head valves, separator, dehy, 210 Bbl condensate tank, meter house, and attached piping.
- 2. Gas gathering lines - A 4" gathering line will be buried from dehy to the edge of the location.

B. **OFF WELL PAD**

- 1. Proposed location of attendant off pad flowlines shall be flagged prior to archaeological clearance.
- 2. A 4" OD steel above ground natural gas pipeline will be laid approximately 548' from proposed location to a point in the SE/SE of Section 29, T8S, R21E, where it will tie into Questar Pipeline Co.'s existing line. Proposed pipeline crosses BIA administered lands, thus a Right-of-Way grant will be required.
- 3. Proposed pipeline will be a 4" OD steel, welded line laid on the surface.
- 4. Protective measures and devices for livestock and wildlife will be taken and/or installed where required.

If storage facilities/tank batteries are constructed on this lease, the facility/battery or the well pad shall be surrounded by a containment dike of sufficient capacity to contain, at a minimum, the entire contents of the largest tank within the facility/battery, unless more stringent protective requirements are deemed necessary by the authorized officer.

The production facilities will be placed on the Southwest side of the location.

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities required will be painted within 6 months of installation. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

The required paint color is Carlsbad Canyon.

If at any time the facilities located on public land and authorized by the terms of the lease are no longer included in the lease (due to a construction in the unit or other lease or unit boundary change), the BIA will process a change in authorization to the appropriate rental or other financial obligation as determined by the authorized officer.

**5. LOCATION & TYPE OF WATER SUPPLY**

- A. Water supply will be from the Ouray Brine Plant at Ouray, Utah, and/or Target Trucking Inc.'s water source in the SW/SW, Sec. 35, T9S, R22E, Uintah County, Utah (State Water Right #49-1501). Produced water from the Chapita Wells and Stagecoach Units will also be used.
- B. Water will be hauled by a licensed trucking company.
- C. No water well will be drilled on lease.

**6. SOURCE OF CONSTRUCTION MATERIAL**

- A. All construction material for this location and access road will be of native borrow and soil accumulated during the construction of the location.
- B. All construction material will come from Tribal Land.
- C. No mineral materials will be required.

**7. METHODS OF HANDLING WASTE DISPOSAL**

**A. METHODS AND LOCATION**

- 1. Cuttings will be confined in the reserve pit.
- 2. A portable toilet will be provided for human waste during the drilling and completion of the well. Disposal will be at the Vernal sewage disposal plant.
- 3. Burning will not be allowed. Trash and other waste material will be contained in a wire mesh cage and disposed of at the Uintah County landfill.

4. Produced wastewater will be confined to a lined pit or storage tank for a period not to exceed 90 days after initial production. After the 90 day period, the produced water will be contained in a tank on location and then disposed of at one of the following three locations: Natural Buttes Unit 21-20B SWD, Ace Disposal, or EOG Resources, Inc. drilling operations (Chapita Wells Unit, Natural Buttes Unit & Stagecoach Unit).
  5. All chemicals will be disposed of at an authorized disposal site. Drip pans and absorbent pads will be used on the drilling rig to avoid leakage of oil to the pit.
- B. Water from drilling fluids and recovered during testing operations will be disposed of by either evaporating in the reserve pit or be removed and disposed of at an authorized disposal site. Introduction of well bore hydrocarbons to the reserve pit will be avoided by flaring them off in the flare pit at the time of recovery.

**On BIA administered land:**

The reserve pit will be constructed so as not to leak, break, or allow discharge. If the reserve pit requires padding prior to lining (due to rocky conditions) felt padding will be used.

**The reserve pit shall be lined with a plastic liner. A felt liner will also be installed if rock is encountered during pit construction.**

8. **ANCILLARY FACILITIES**

- A. No airstrips or camps are planned for this well.

9. **WELLSITE LAYOUT**

- A. Refer to attached well site plat for related topography cuts and fills and cross sections.
- B. Refer to attached well site plat for rig layout and soil material stockpile location as approved on On-site.
- C. Refer to attached well site plat for rig orientation, parking areas, and access road.

The reserve pit will be located on the East side of the location. The flare pit will be located downwind of the prevailing wind direction on the East side of the location, a minimum of 100 feet from the well head and 30 feet from the reserve pit fence.

The stockpiled topsoil will be stored between Corners #2 and #8.

Access to the well pad will be from the Northeast.

## **FENCING REQUIREMENTS:**

All pits will be fenced according to the following minimum standards:

- A. Thirty-nine inch net wire shall be used with at least one strand of barbed wire on top of the net wire. (Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence).
- B. The net wire shall be no more than 2 inches above the ground. The barbed wire strand shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.
- C. Corner posts shall be cemented and/or braced in such a manner as to keep the fence tight at all times.
- D. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than 16 feet.
- E. All wire shall be stretched by using a stretching device before it is attached to the corner posts.

The reserve pit fencing will be on the three sides during drilling operations and on the fourth side when the rig moves off the location. Pits will be fenced and maintained until cleanup.

Each existing fence to be crossed by the access road shall be braced and tied off before cutting so as to prevent slacking of the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and, upon completion of construction, the fence shall be repaired to BIA or SMA specifications. A cattleguard with an adjacent 16-foot gate shall be installed in any fence where a road is to be regularly traveled. If the well is a producer, the cattleguards (shall/shall not) be permanently mounted on concrete bases. Prior to crossing any fence located on Tribal land, or any fence between Tribal land and private land, the operator will contact the BIA, who will in turn contact the grazing permittee or owner of said fence and offer him/her the opportunity to be present when the fence is cut in order to satisfy himself/herself that the fence is adequately braced and tied off.

## **10. PLANS FOR RESTORATION OF SURFACE**

### **A. PRODUCING LOCATION**

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with CFR 3162.7-1.

If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The reserve pit will be reclaimed within 12 months from the date of well completion. Before any dirt work takes place, the reserve pit will be completely dry and all cans, barrels, pipe, fluid, and hydrocarbons, will be removed.

Contact appropriate surface management agency for required seed mixture.

**B. DRY HOLE/ABANDONED LOCATION**

At such time as the well is plugged and abandoned, the operator will submit a subsequent report of abandonment and the BIA will attach the appropriate surface rehabilitation conditions of approval.

**11. SURFACE OWNERSHIP**

Access road: Tribal

Location: Tribal

**12. OTHER INFORMATION**

A. EOG Resources, Inc. will inform all persons in the area who are associated with this project that they are subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator will immediately stop work that might further disturb such materials, and contact the AO. Within five working days the AO will inform the operator as to:

- whether the materials appear eligible for the National Register of Historic Places;
- the mitigation measures the operator will likely have to undertake before the site can be used.
- a time frame for the AO to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate.

If the operator wished, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials that may be required. Otherwise, the operator will be responsible for mitigation costs.

The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the AO that required mitigation has been completed, the operator will then be allowed to resume construction.

- B. As operator, EOG Resources, Inc. will control noxious weeds along Right-of-Ways for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds will be obtained from the BIA, or the appropriate County Extension Office. On BIA administered land, a Pesticide Use proposal shall be submitted, and given approval, prior to the application of herbicides or other pesticides or possible hazardous chemicals.
- C. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on Tribal Lands after the conclusion of drilling operations or at any other time without BIA authorization. However, if BIA authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (The BIA does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs.)

**Additional Surface Stipulations**

None

**LESSEE'S OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION**

**PERMITTING AGENT**

Ed Trotter  
P.O. Box 1910  
Vernal, UT 84078  
Telephone: (435)789-4120  
Fax: (435)789-1420

**DRILLING OPERATIONS**

Donald Presenkowski  
EOG Resources, Inc.  
P.O. Box 250  
Big Piney, WY 83113  
Telephone: (307)276-4865

All lease or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approval plan of operations, and any applicable Notice to Lessees. EOG Resources, Inc. is fully responsible for the actions of their subcontractors. A copy of these conditions will be furnished to the field representative to insure compliance.

A copy of the approved APD and ROW grant, if applicable, shall be on location during construction of the location and drilling activities.

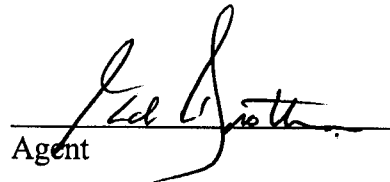
The BIA office shall be notified upon site completion prior to moving on the drilling rig.

**Certification**

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions that presently exist; that the statements made in the Plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by EOG Resources, Inc. and its contractors and subcontractors in conformity with this Plan and the terms and conditions under which it is approved.

Please be advised that EOG Resources, Inc. is considered to be the operator of the **North Duck Creek 200-29 Well, located in the SE/SE of Section 29, T8S, R21E, Uintah County, Utah; Lease #U-24230;** and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond Coverage is provided under Bond #NM 2308.

2-4-2004  
Date

  
Agent



EOG RESOURCES, INC.  
NORTH DUCK CREEK #200-29  
SECTION 29, T8S, R21E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 0.3 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 3.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 2.1 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 100' TO THE BEGINNING OF THE PROPOSED ACCESS TO THE SOUTHWEST; FOLLOW ROAD FLAGS IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 0.15 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 37.4 MILES.

**EOG RESOURCES, INC.**  
**NORTH DUCK CREEK #200-29**  
LOCATED IN UINTAH COUNTY, UTAH  
SECTION 29, T8S, R21E, S.L.B.&M.

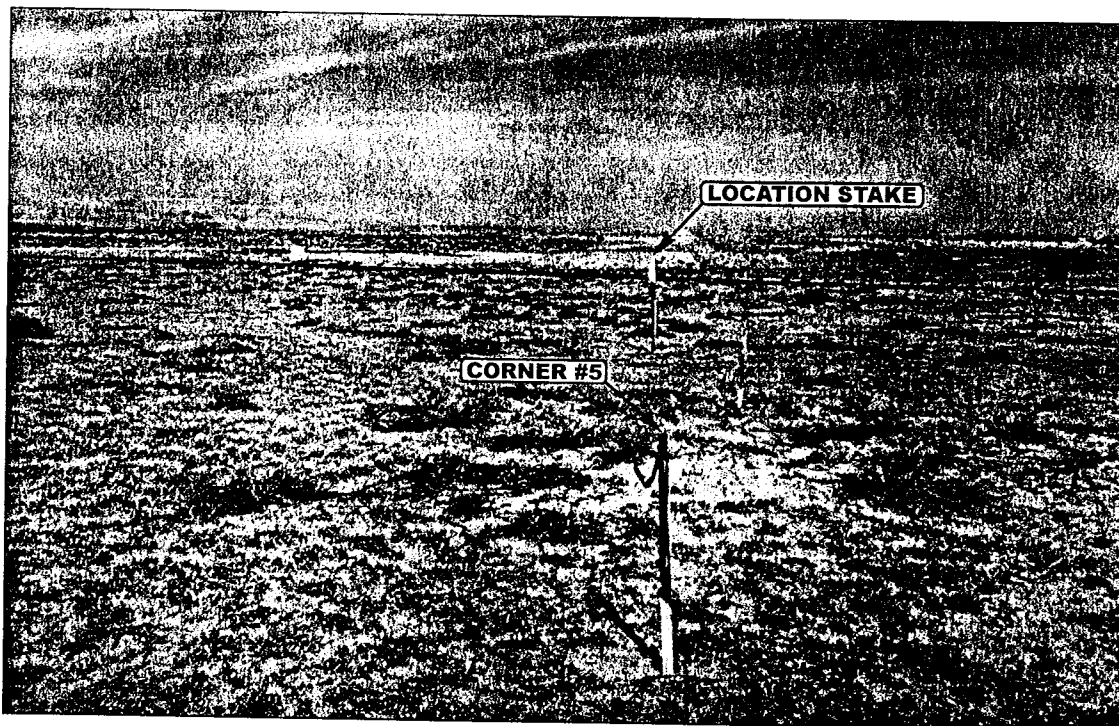


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHWESTERLY

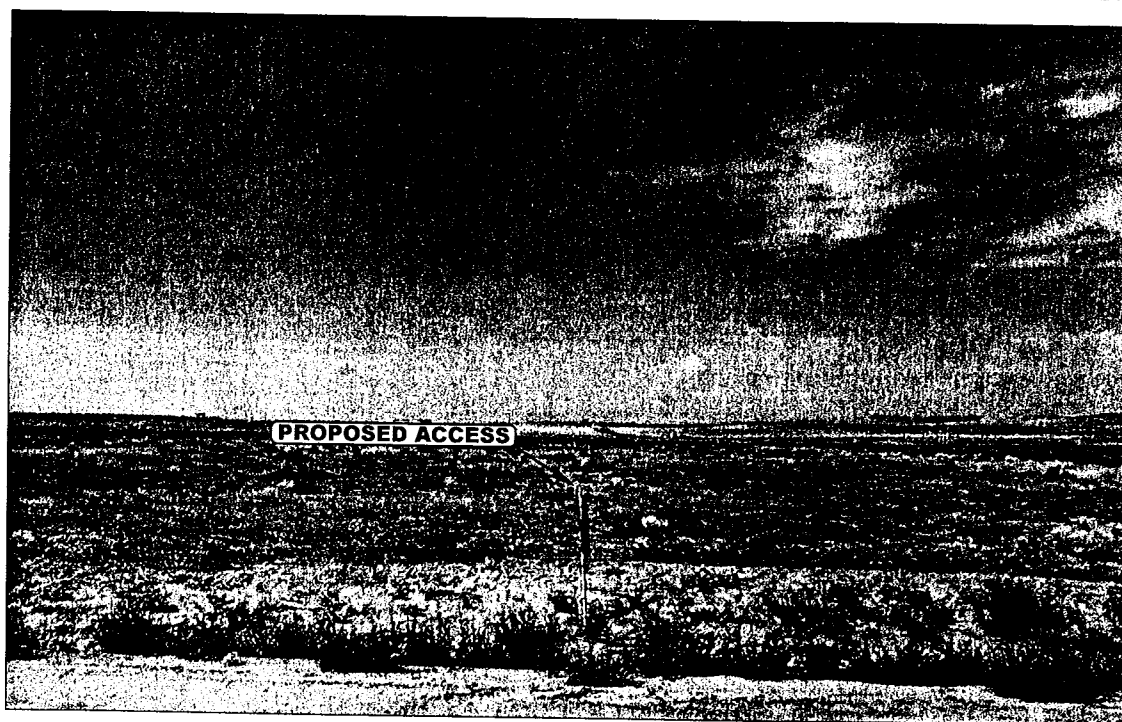


PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: SOUTHWESTERLY



- Since 1964 -

**UELS**

Uintah Engineering & Land Surveying

85 South 200 East Vernal, Utah 84078  
435-789-1017 uels@uelsinc.com

LOCATION PHOTOS

10 | 08 | 03  
MONTH | DAY | YEAR

PHOTO

TAKEN BY: B.B.

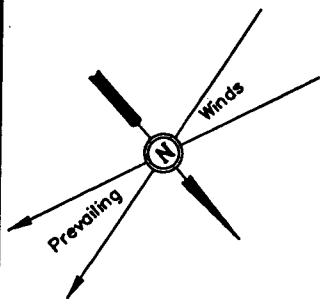
DRAWN BY: P.M.

REVISED: 00-00-00

# EOG RESOURCES, INC.

## LOCATION LAYOUT FOR

NORTH DUCK CREEK #200-29  
SECTION 29, T8S, R21E, S.L.B.&M.  
721' FSL 605' FEL



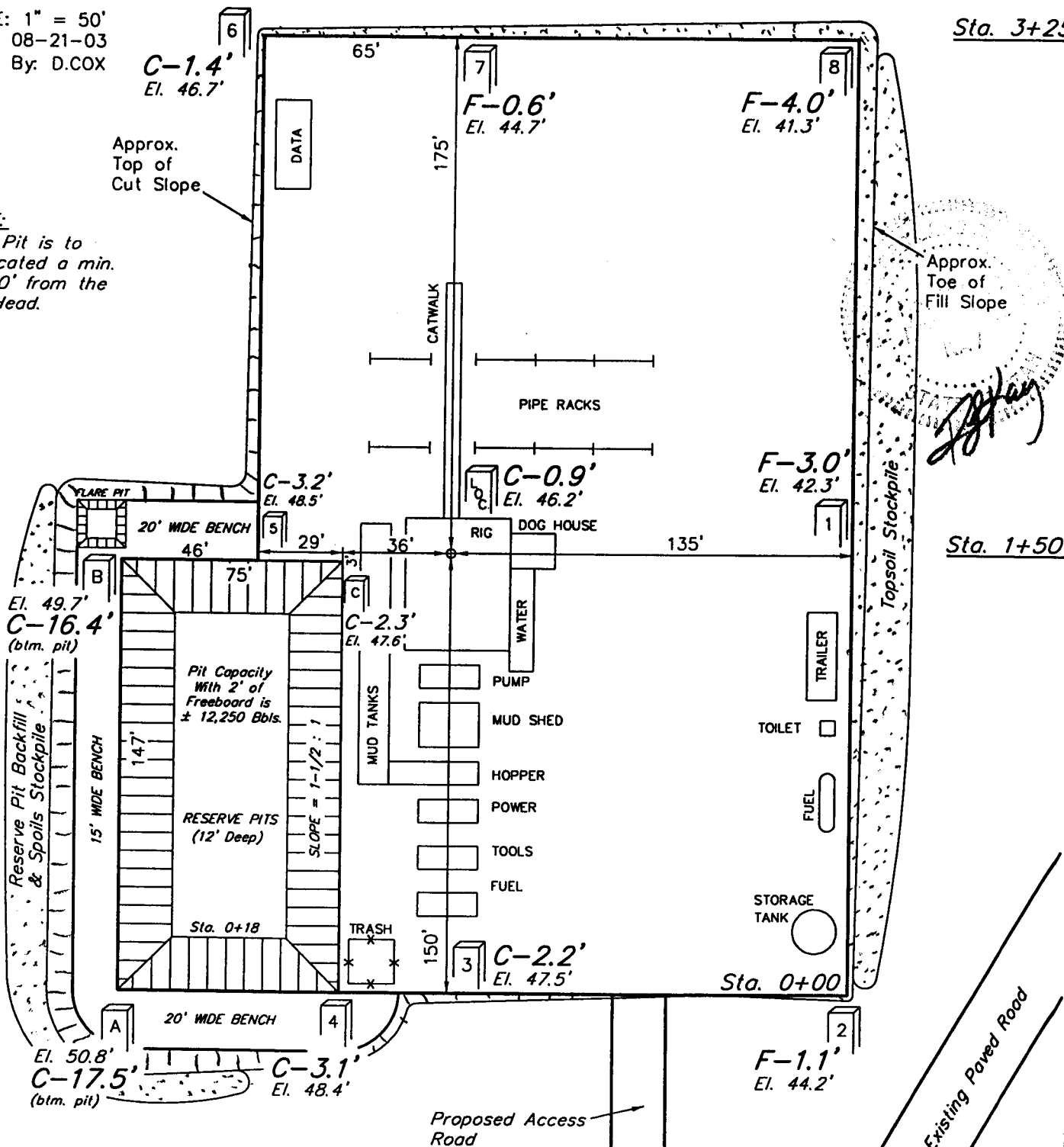
Existing Surface Pipeline

SCALE: 1" = 50'  
DATE: 08-21-03  
Drawn By: D.COX

Sta. 3+25

### NOTE:

Flare Pit is to be located a min. of 100' from the Well Head.



Elev. Ungraded Ground at Location Stake = 4746.2'  
Elev. Graded Ground at Location Stake = 4745.3'

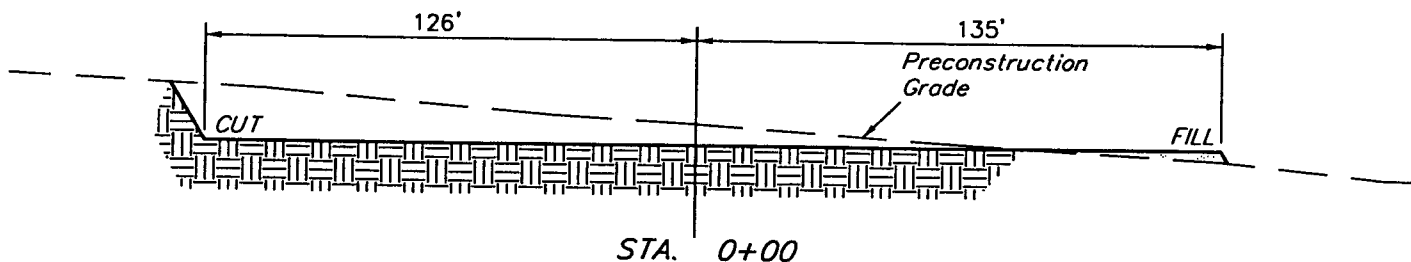
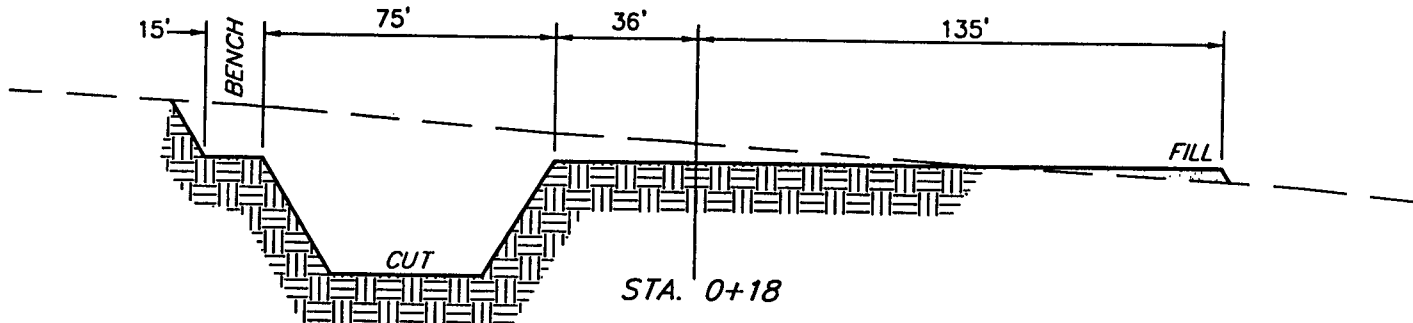
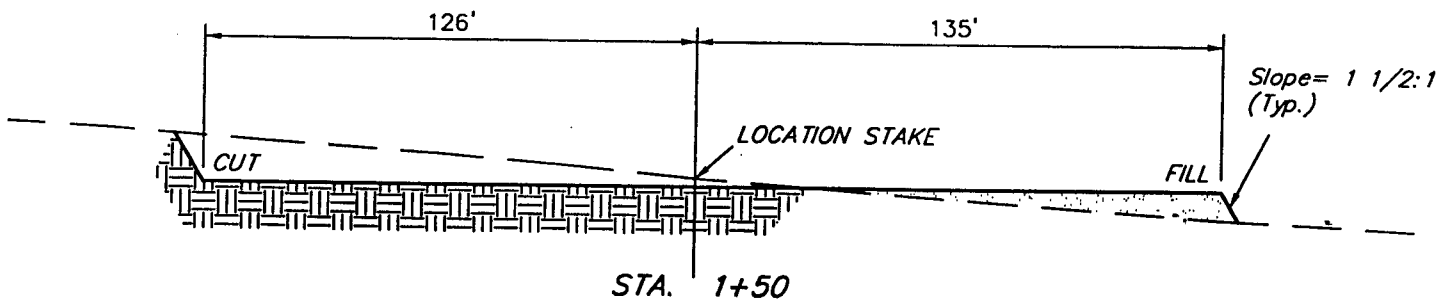
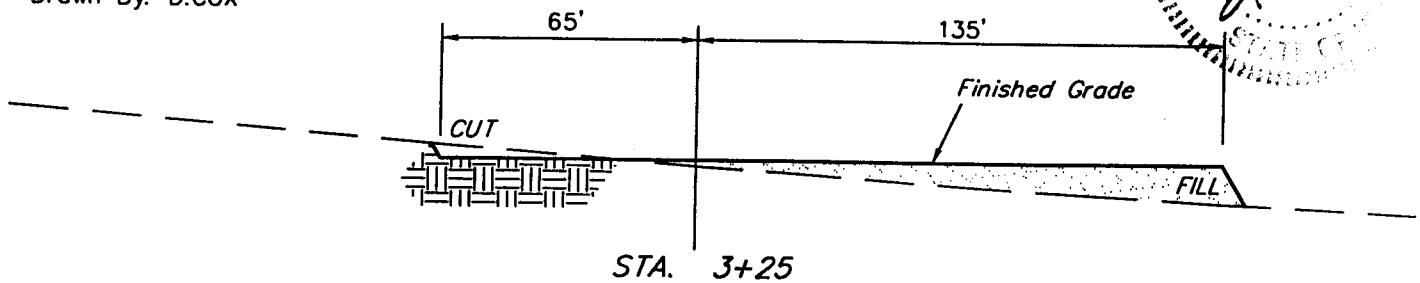
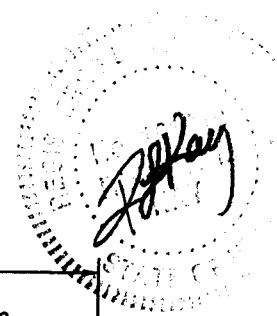
UINTAH ENGINEERING & LAND SURVEYING  
85 So. 200 East • Vernal, Utah 84078 • (435) 789-1017

# EOG RESOURCES, INC.

## TYPICAL CROSS SECTIONS FOR NORTH DUCK CREEK #200-29 SECTION 29, T8S, R21E, S.L.B.&M. 721' FSL 605' FEL

1" = 20'  
X-Section  
Scale  
1" = 50'

DATE: 08-21-03  
Drawn By: D.COX

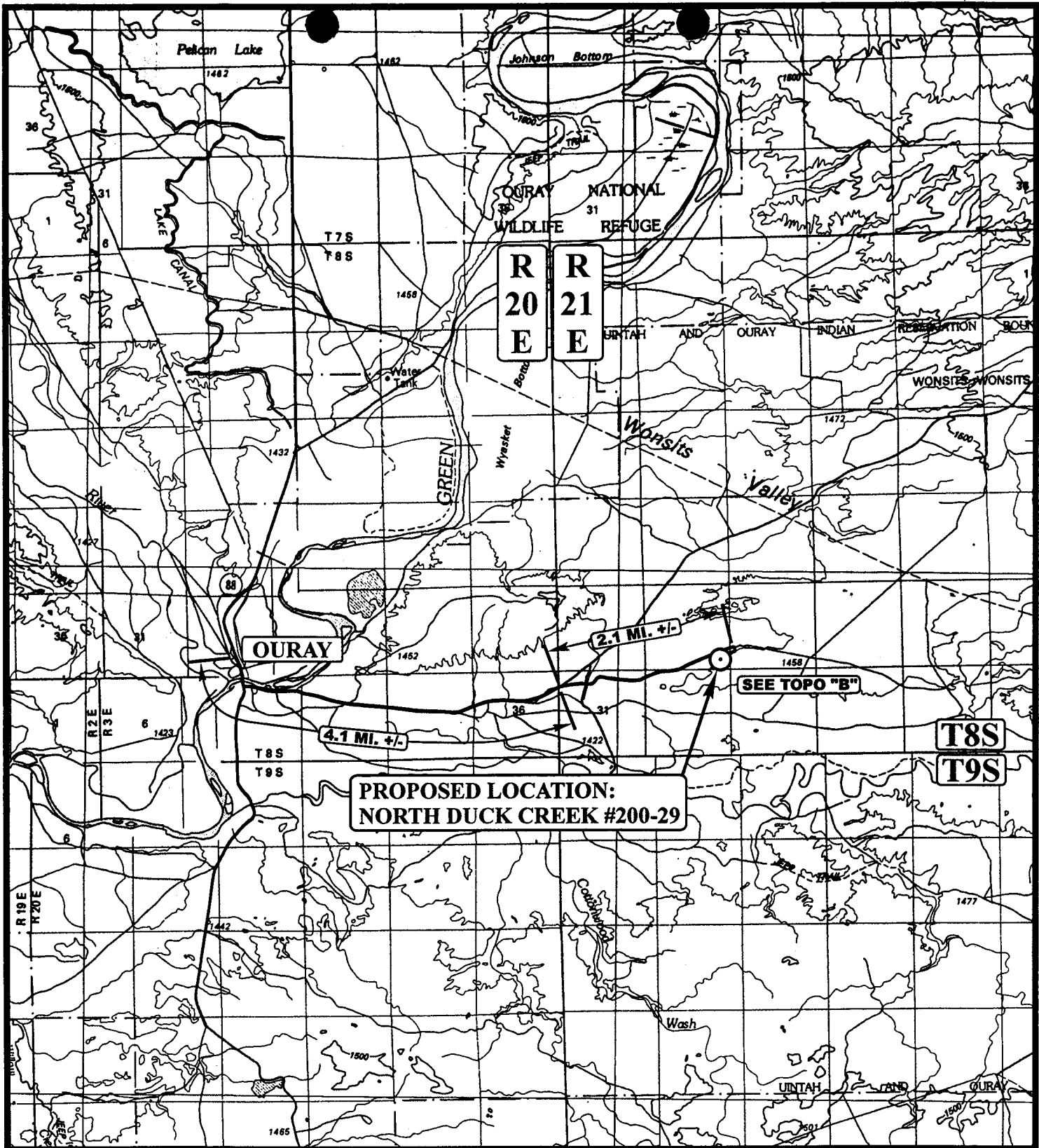


### APPROXIMATE YARDAGES

(12") Topsoil Stripping = 2,860 Cu. Yds.  
Remaining Location = 5,540 Cu. Yds.  
  
TOTAL CUT = 8,400 CU.YDS.  
FILL = 3,690 CU.YDS.

EXCESS MATERIAL AFTER  
5% COMPACTION = 4,520 Cu. Yds.  
Topsoil & Pit Backfill  
(1/2 Pit Vol.) = 4,520 Cu. Yds.  
EXCESS UNBALANCE = 0 Cu. Yds.  
(After Rehabilitation)

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85 So. 200 East • Vernal, Utah 84078 • (435) 789-1017



# LEGEND:

○ PROPOSED LOCATION

N

## EOG RESOURCES, INC.

NORTH DUCK CREEK #200-29  
SECTION 29, T8S, R21E, S.L.B.&M.  
721' FSL 605' FEL



Uintah Engineering & Land Surveying  
85 South 200 East Vernal, Utah 84078  
(435) 789-1017 \* FAX (435) 789-1813

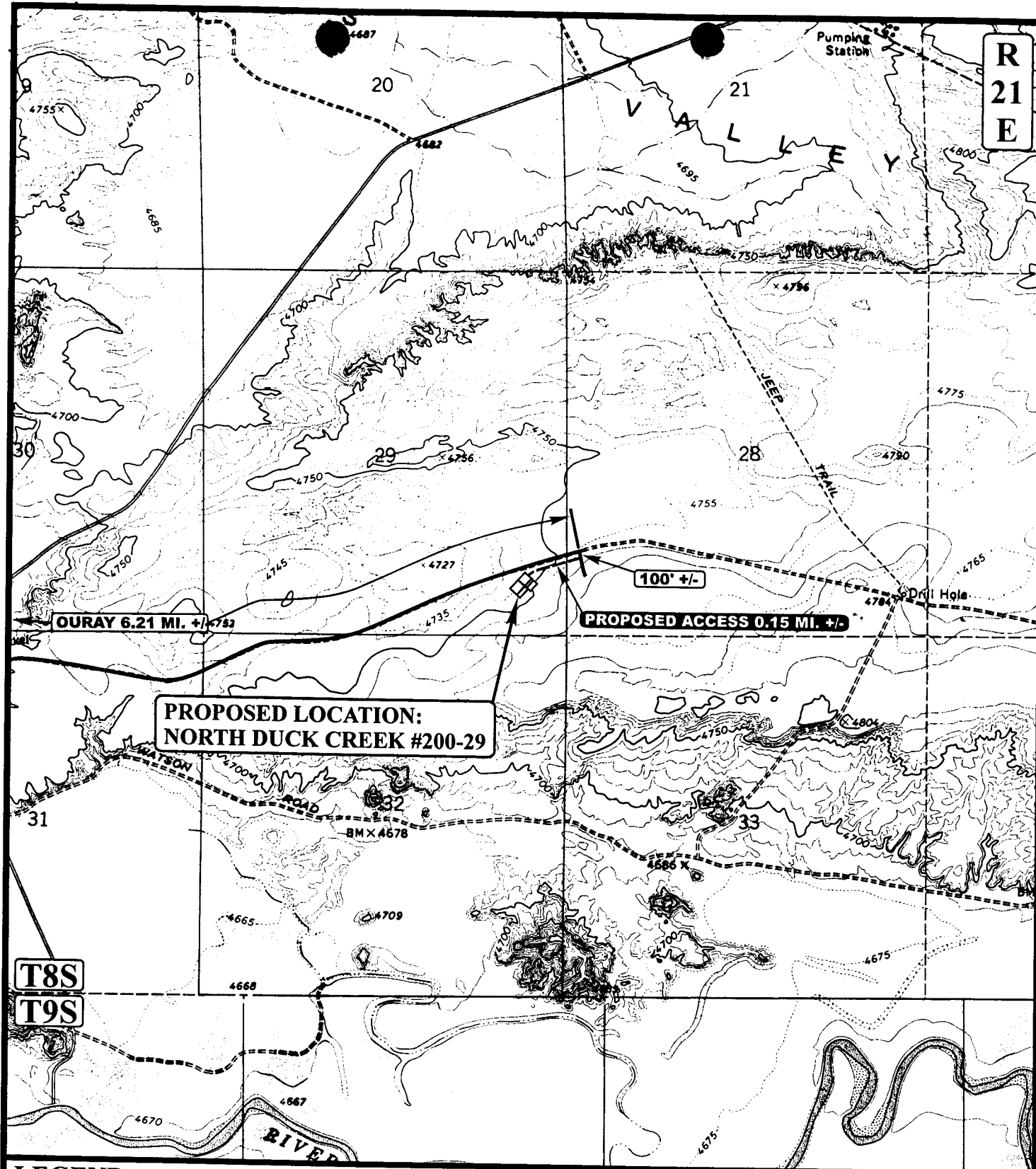


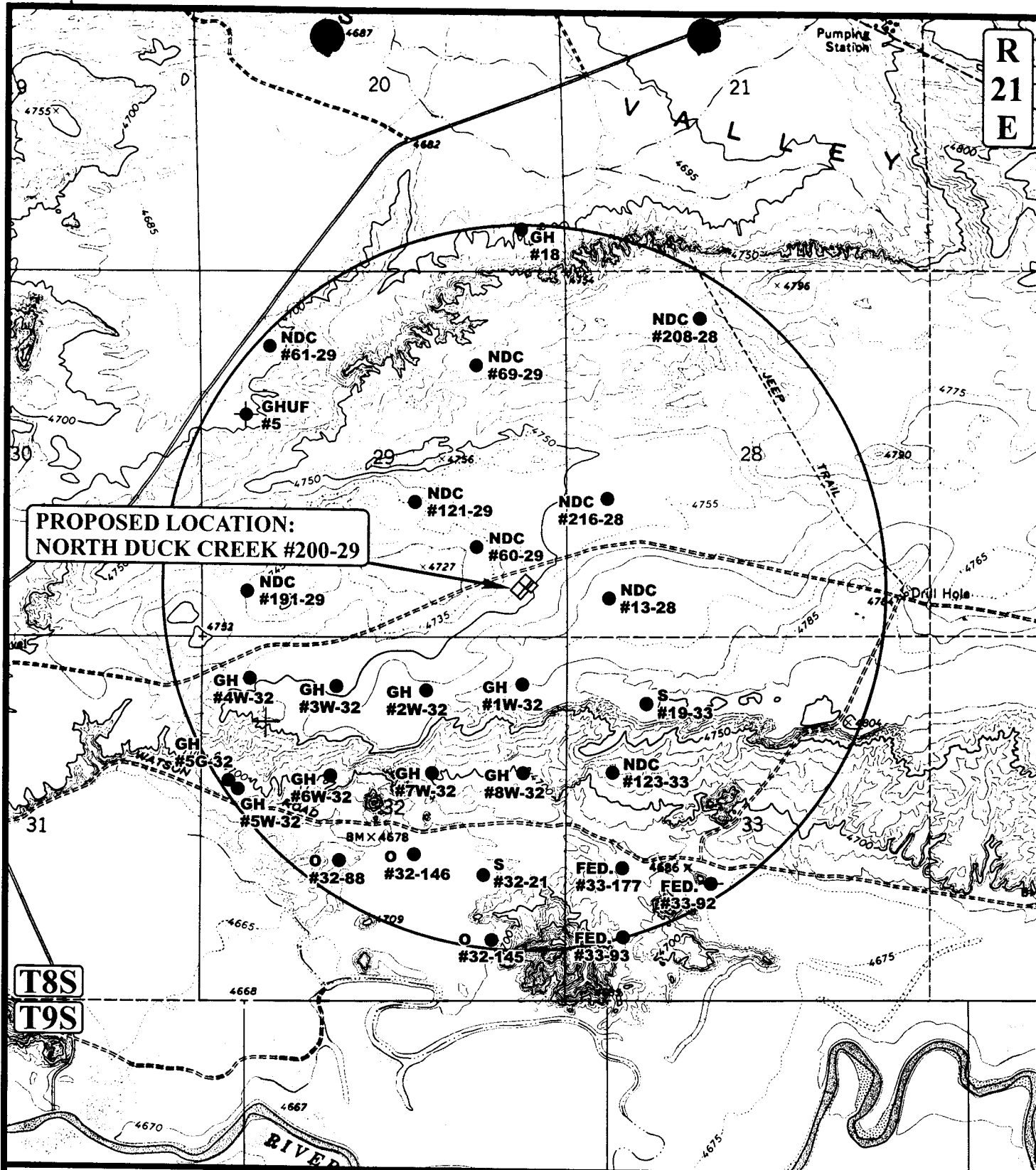
TOPOGRAPHIC  
MAP

10 08 03  
MONTH DAY YEAR

SCALE: 1:100,000 DRAWN BY: P.M. REVISED: 00-00-00







# **LEGEND:**

- DISPOSAL WELLS
- PRODUCING WELLS
- SHUT IN WELLS
- WATER WELLS
- ABANDONED WELLS
- TEMPORARILY ABANDONED



**Uintah Engineering & Land Surveying**  
 85 South 200 East Vernal, Utah 84078  
 (435) 789-1017 \* FAX (435) 789-1813

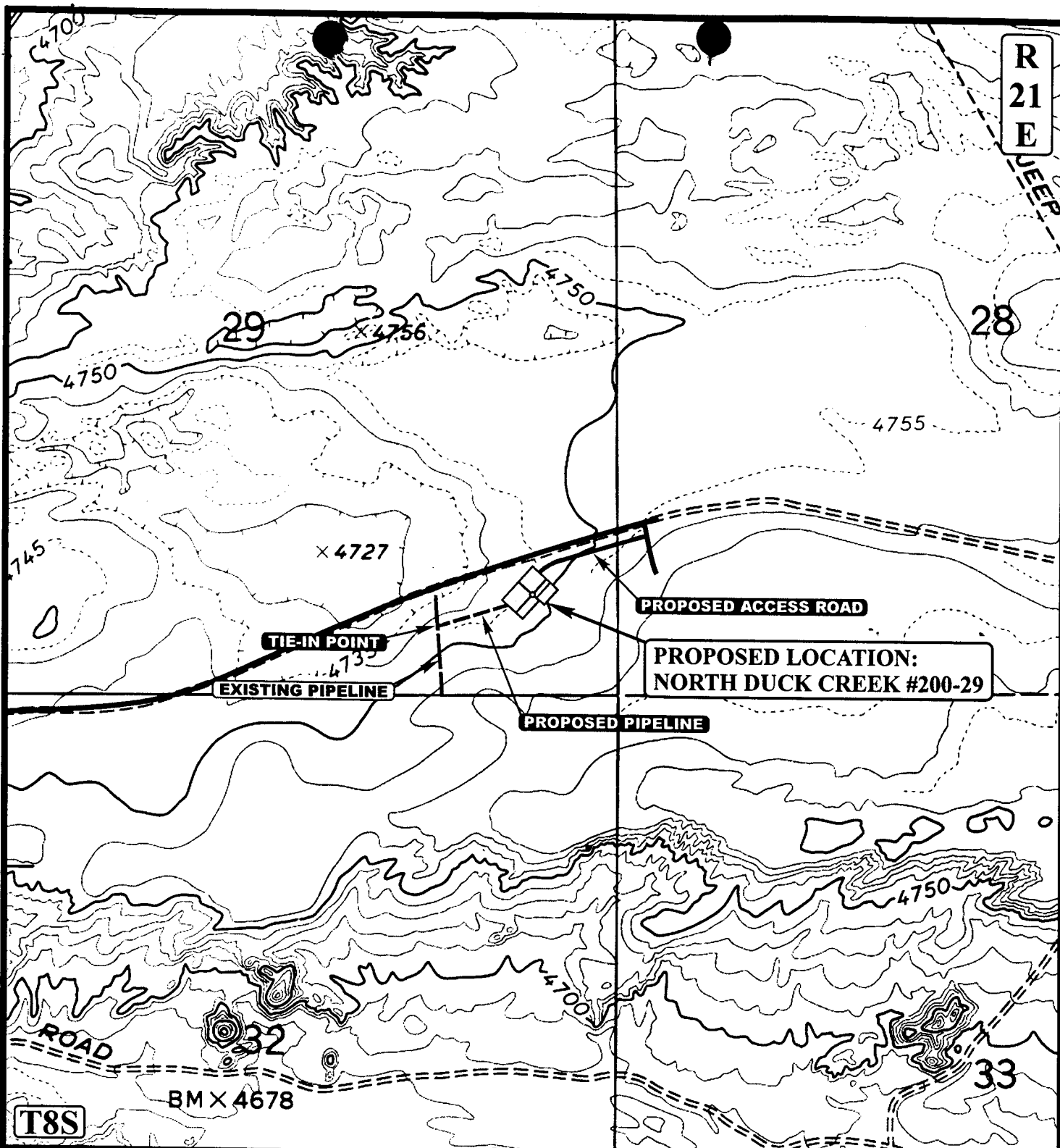


## **EOG RESOURCES, INC.**

**NORTH DUCK CREEK #200-29**  
**SECTION 29, T8S, R21E, S.L.B.&M.**  
**721' FSL 605' FEL**

**TOPOGRAPHIC MAP**  
**10 08 03**  
 MONTH DAY YEAR  
**SCALE: 1" = 2000'** **DRAWN BY: P.M.** **REVISED: 00-00-00**





APPROXIMATE TOTAL PIPELINE DISTANCE = 548' +/-

**LEGEND:**

- PROPOSED ACCESS ROAD
- EXISTING PIPELINE
- - - - - PROPOSED PIPELINE

**EOG RESOURCES, INC.**

**NORTH DUCK CREEK #200-29**  
**SECTION 29, T8S, R21E, S.L.B.&M.**  
**721' FSL 605' FEL**



**Uintah Engineering & Land Surveying**  
85 South 200 East Vernal, Utah 84078  
(435) 789-1017 \* FAX (435) 789-1813



**TOPOGRAPHIC**  
**MAP**

**10** **08** **03**  
MONTH DAY YEAR

SCALE: 1" = 1000' DRAWN BY: P.M. REVISED: 00-00-00

**D**  
**TOPO**



003

WORKSHEET  
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 02/12/2004

API NO. ASSIGNED: 43-047-35487

WELL NAME: NDC 200-29

OPERATOR: EOG RESOURCES INC ( N9550 )

CONTACT: ED TROTTER

PHONE NUMBER: 435-789-4120

## PROPOSED LOCATION:

SESE 29 080S 210E

SURFACE: 0721 FSL 0605 FEL

BOTTOM: 0721 FSL 0605 FEL

UINTAH

NATURAL BUTTES ( 630 )

LEASE TYPE: 1 - Federal

LEASE NUMBER: U-24230

SURFACE OWNER: 2 - Indian

PROPOSED FORMATION: MVRD

COALBED METHANE WELL? NO

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LATITUDE: 40.08876

LONGITUDE: 109.56995

## RECEIVED AND/OR REVIEWED:

☒ Plat  
☒ Bond: Fed[1] Ind[] Sta[] Fee[]  
(No. NM-2308 )  
☒ Potash (Y/N)  
☒ Oil Shale 190-5 (B) or 190-3 or 190-13  
☒ Water Permit  
(No. 49-1501 )  
☒ RDCC Review (Y/N)  
(Date: )  
☒ Fee Surf Agreement (Y/N)

## LOCATION AND SITING:

R649-2-3.

Unit

R649-3-2. General

Siting: 460 From Qtr/Qtr &amp; 920' Between Wells

R649-3-3. Exception

☒ Drilling Unit

Board Cause No: 173-14

Eff Date: 1-13-2008

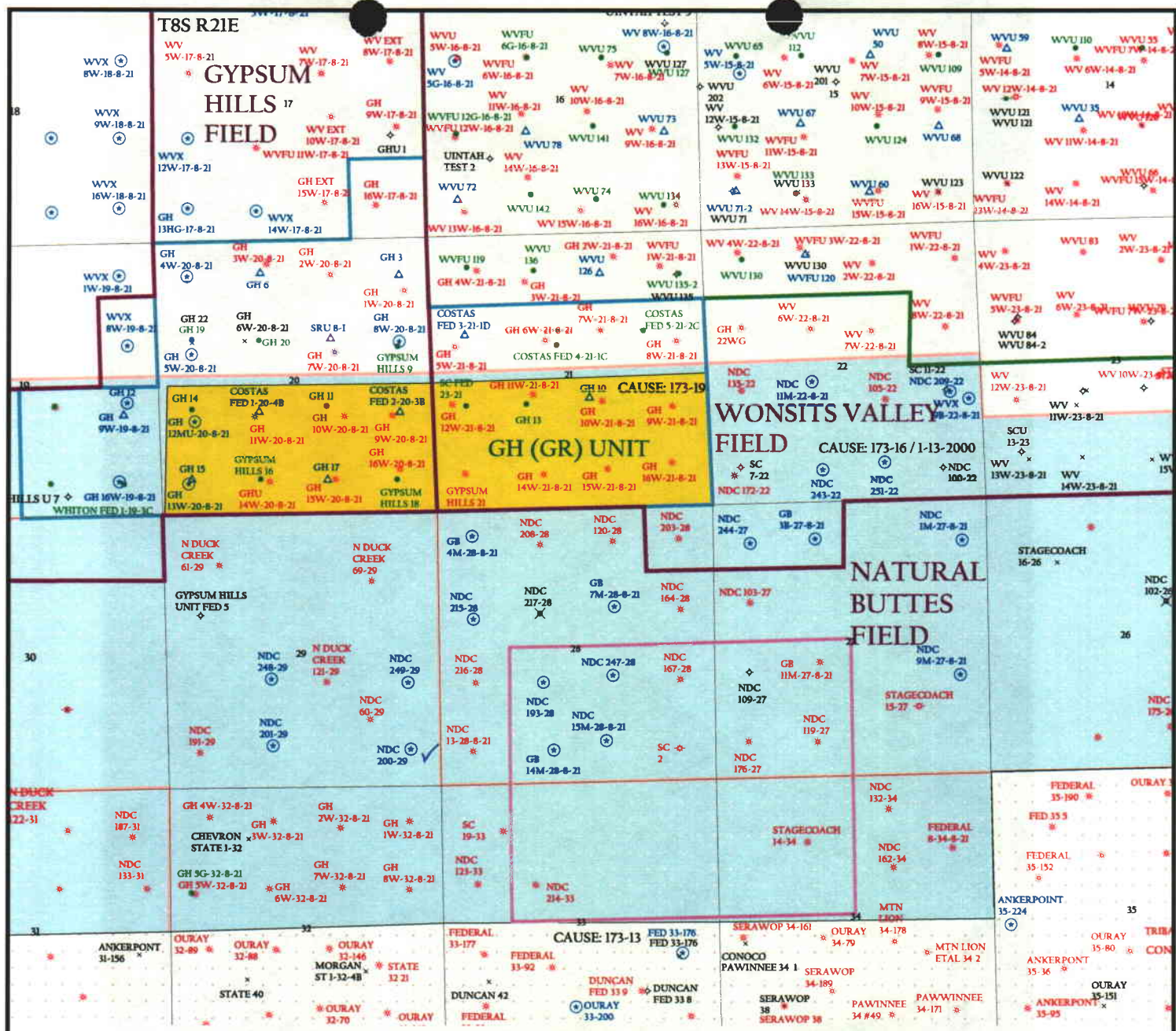
Siting: 460' fr drr &amp; boundary &amp; 920' fr other wells.

R649-3-11. Directional Drill

COMMENTS:

STIPULATIONS:

1- Federal approval



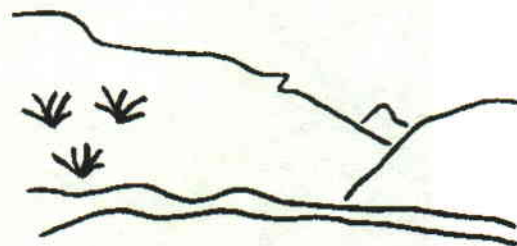
OPERATOR: EOG RESOURCES INC (N9550)

SEC. 29 T.8S, R.21E

FIELD: NATURAL BUTTES (630)

COUNTY: UTAH

CAUSE: 173-16 / 1-13-2000



Utah Oil Gas and Mining

- Wells**
- GAS INJECTION
  - GAS STORAGE
  - LOCATION ABANDONED
  - NEW LOCATION
  - PLUGGED & ABANDONED
  - PRODUCING GAS
  - PRODUCING OIL
  - SHUT-IN GAS
  - SHUT-IN OIL
  - TEMP. ABANDONED
  - TEST WELL
  - WATER INJECTION
  - WATER SUPPLY
  - WATER DISPOSAL

- Unit Status**
- EXPLORATORY
  - GAS STORAGE
  - NF PP OIL
  - NF SECONDARY
  - PENDING
  - PI OIL
  - PP GAS
  - PP GEOTHERML
  - PP OIL
  - SECONDARY
  - TERMINATED

- Field Status**
- ABANDONED
  - ACTIVE
  - COMBINED
  - INACTIVE
  - PROPOSED
  - STORAGE
  - TERMINATED



PREPARED BY: DIANA WHITNEY  
DATE: 18-FEBRUARY-2004



State of Utah

Department of  
Natural Resources

Division of  
Oil, Gas & Mining

ROBERT L. MORGAN  
*Executive Director*

LOWELL P. BRAXTON  
*Division Director*

MICHAEL O. LEAVITT  
*Governor*

OLENE S. WALKER  
*Lieutenant Governor*

February 18, 2004

EOG Resources, Inc.  
P O Box 1815  
Vernal, UT 84078

Re: North Duck Creek 200-29 Well, 721' FSL, 605' FEL, SE SE, Sec. 29,  
T. 8 South, R. 21 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-35487.

Sincerely,

A handwritten signature in black ink, appearing to read "John R. Baza".  
John R. Baza  
Associate Director

pab  
Enclosures

cc: Uintah County Assessor  
Bureau of Land Management, Vernal District Office

Operator: EOG Resources, Inc.  
Well Name & Number North Duck Creek 200-29  
API Number: 43-047-35487  
Lease: U-24230

Location: SE SE Sec. 29 T. 8 South R. 21 East

### Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

005

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0136  
Expires January 31, 2004

APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of Work: ☒ DRILL

☐ REENTER

1b. Type of Well: ☐ Oil Well ☒ Gas Well ☐ Other ☐ Single Zone ☒ Multiple Zone

2. Name of Operator

EOG RESOURCES, INC.

3a. Address P.O. BOX 1815

VERNAL, UT 84078

3b. Phone No. (Include area code)

(435)789-0790

4. Location of Well (Report location clearly and in accordance with any State requirements. \*)

At surface 721' FSL, 605' FEL

SE/SE

At proposed prod. Zone

5. Lease Serial No.

U-24230

6. If Indian, Allottee or Tribe Name

UTE INDIAN TRIBE

7. If Unit or CA Agreement, Name and No.

8. Lease Name and Well No.

NORTH DUCK CREEK 200-29

9. API Well No.

43-047-35487

10. Field and Pool, or Exploratory

NATURAL BUTTES

11. Sec., T., R., M., or Blk. and Survey or Area

SEC. 29, T8S, R21E,  
S.L.B.&M.

14. Distance in miles and direction from nearest town or post office\*

6.38 MILES SOUTHEAST OF OURAY, UTAH

15. Distance from proposed\*

location to nearest  
property or lease line, ft. 605'

(Also to nearest drig. Unit line, if any)

16. No. of Acres in lease

1556

17. Spacing Unit dedicated to this well

18. Distance from proposed location\*

to nearest well, drilling, completed,  
applied for, on this lease, ft. See Topo Map C

19. Proposed Depth

7614'

20. BLM/BIA Bond No. on file

NM-2308

21. Elevations (Show whether DF, KDB, RT, GL, etc.)

4745.3 FEET GRADED GROUND

22. Approximate date work will start\*

UPON APPROVAL

23. Estimated duration

45 DAYS

24. Attachments

Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

1. Well plat certified by a registered surveyor.

2. A Drilling Plan.

3. A Surface Use Plan (if the location is on National Forest System Lands, the  
SUPO shall be filed with the appropriate Forest Service Office).

4. Bond to cover the operations unless covered by an existing bond on file  
(see Item 20 above).

5. Operator certification.

6. Such other site specific information and/or plans as may be required  
by the authorized officer.

25. Signature

Name (Printed/Typed)

Ed Trotter

Date

February 4, 2004

Title

Agent

Approved by (Signature)

Name (Printed/Typed)

Date

Title

Assistant Regional Manager  
Minerals Services

Office

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to  
conduct operations thereon.  
Conditions of Approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the  
United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*(Instructions on reverse)

RECEIVED

MAY 03 2004

DIV. OF OIL, GAS & MINING

NOTICE OF APPROVAL

4206M

CONDITIONS OF APPROVAL  
APPLICATION FOR PERMIT TO DRILL

Company/Operator: EOG Resources, Inc.  
Well Name & Number: NDC 200-29  
Lease Number: U-24230  
API Number: 43-047-35487  
Location: SESE Sec. 29 T.8S R. 21E  
Agreement: N/A

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

**CONDITIONS OF APPROVAL**

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

A. DRILLING PROGRAM

1. Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be Encountered

Report ALL water shows and water-bearing sands to John Mayers of this office **prior to setting the next casing string or requesting plugging orders**. Faxed copies of State of Utah form OGC-8-X are acceptable. If noticeable water flows are detected, submit samples to this office along with any water analyses conducted.

All usable water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

2. Pressure Control Equipment

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No.

2 for equipment and testing requirements, procedures, etc., for a 3M system and individual components shall be operable as designed. Chart recorders shall be used for all pressure tests.

Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to a BLM representative upon request.

If an air compressor is on location and is being utilized to provide air for the drilling medium while drilling, the special drilling requirements in Onshore Oil and Gas Order No. 2, regarding air or gas drilling shall be adhered to.

The variances requested in section 6 of the 8 point drilling plan are granted with the following conditions:

If a mist system is being utilized then the requirement for a deduster shall be waived.

Where the location and rig layout allows, the blooie line shall be straight and extend 100' from the wellbore. This requirement will be waived only in the case where the location is too small to accommodate it.

3. Casing Program and Auxiliary Equipment

The base of the moderately saline water has been identified as  $\pm 450'$ . The top of the Green River formation has been identified at 2250'. The proposed casing/cementing program will not protect these resources. As a minimum requirement the cement behind the production casing must extend at least 200' above the top of the Green River formation. The base of usable water must also be isolated by either setting the surface casing at  $\pm 450'$  or bringing the cement behind the production casing to  $\pm 250'$ .

Surface casing shall have centralizers on the bottom three joints, with a minimum of one centralizer per joint. Surface casing setting depths are based on ground level elevations only.

All casing strings below the conductor shall be pressure tested to 0.22 psi/ft of casing string length or 1500 psi, whichever is greater but not to exceed 70% of the minimum internal yield.

If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

4. Mud Program and Circulating Medium

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

5. Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

**Please submit to this office, in LAS format, an electronic copy of all logs run on this well. This submission will replace the requirement for submittal of paper logs to the BLM.**



A cement bond log (CBL) will be run from the production casing shoe to top of the cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the AO.

6. Notifications of Operations

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

Operator shall report production data to MMS pursuant to 30 CFR 216.5 using form MMS/3160.

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.

The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which gas is first measured through permanent metering facilities, whichever first occurs.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Written notification of such must be submitted to this office not later than five (5) days following the date on which the well is placed on production.

Gas produced from this well may not be vented or flared beyond an initial authorized test period of 30 days or 50 MMCF following its completion, whichever occurs first, without the prior written approval of the Authorized Officer. Should gas be vented or flared without approval beyond the authorized test period, the operator may be directed to shut-in the well until the gas can be captured or approval to continue venting or flaring as uneconomic is granted and the operator shall be required to compensate the lessor for that portion of the gas vented or flared without approval which is determined to have been avoidably lost.



A schematic facilities diagram as required by 43 CFR 3162.7-5(d) shall be submitted to the appropriate Field Office within 60 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-5 (1).

No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergencies, oral approval will be obtained from the AO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within thirty (30) days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

7. Other Information

All loading lines will be placed inside the berm surrounding the tank battery.

All off-lease storage, off-lease measurement, or commingling onlease or off-lease will have prior written approval from the AO.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries and tested for meter accuracy at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform with Onshore Oil & Gas Order No. 4 for liquid hydrocarbons and Onshore Oil & Gas Order No. 5 for natural gas measurement.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162. "Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to \$10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii).

APD approval is valid for a period of one (1) year from the signature date. An extension period may be granted, if requested, prior to the expiration of the original approval period.

In the event after-hours approvals are necessary, you must contact one of the following individuals:

Ed Forsman (435) 828-7874  
Petroleum Engineer

Kirk Fleetwood (435) 828-7875  
Petroleum Engineer

BLM FAX Machine (435) 781-4410

## EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

While the following wastes are nonexempt, they are not necessarily hazardous.

Unused fracturing fluids or acids

Gas plant cooling tower cleaning wastes

Painting wastes

Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spent solvents, spilled chemicals, and waste acids

Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt waste

Refinery wastes

Liquid and solid wastes generated by crude oil and tank bottom reclaimers

Used equipment lubrication oils

Waste compressor oil, filters, and blowdown

Used hydraulic fluids

Waste solvents

Waste in transportation pipeline-related pits

Caustic or acid cleaners

Boiler cleaning wastes

Boiler refractory bricks

Incinerator ash

Laboratory wastes

Sanitary wastes

Pesticide wastes

Radioactive tracer wastes

Drums, insulation and miscellaneous solids.

**SURFACE USE PROGRAM  
CONDITIONS OF APPROVAL (COAs)**

EOG Resources, Inc. (EOG) will assure the Ute Tribe that any/all contractors and subcontractors have acquired a current Tribal Business License and have updated "Access Permits" prior to construction. All EOG personnel, contractors and subcontractors will have these permits in their vehicles at all times. Companies that have not complied with this COA will be in violation of the Ute Tribal Business License Ordinance, and will be subject to fines and penalties.

EOG employees, representatives, and/or authorized personnel (subcontractors) shall not carry firearms on their person or in their vehicles while working on the Uintah and Ouray Indian Reservation.

EOG employees and/or authorized personnel (subcontractors) in the field will have approved applicable APDs and/or ROW permits/authorizations on their person(s) during all phases of construction.

EOG will notify the Ute Tribe and Bureau of Indian Affairs (BIA) in writing of any requested modification of APDs or Rights-Of Way (ROW). EOG shall receive written notification of authorization or denial of the requested modification. Without authorization, EOG will be subject to fines and penalties.

The Ute Tribe Energy & Minerals Department shall be notified in writing 48 hours in advance of any construction activity. The Ute Tribal office is open Monday through Thursday. A Tribal Technician is to routinely monitor construction. EOG shall make arrangements with the Ute Energy & Minerals Department for all monitoring that will exceed regular working hours for Tribal Technicians. A qualified archaeologist accompanied by a Tribal Technician will monitor any trenching construction of the pipeline.

A ROW, 30 feet wide and 674 feet long, shall be granted by BIA for the new access road. A corridor ROW, 30 feet wide and 483 feet long, shall be granted for the pipeline construction. The constructed, travel width of the access road will be limited to 18 feet. Upon authorization by the Ute Tribe Energy & Minerals Department, the ROW may be wider where sharp curves; deep cuts and fills occur; or, where intersections with other roads are required.

Culverts and diversion ditches will be placed and constructed where needed. Road base gravel will be used where sandy soils make roadways and the drilling location hazardous for access or drilling operations.

Upon completion of the pertinent APD and ROWs, EOG will notify the Ute Tribe Energy & Minerals Department for a Tribal Technician to verify the Affidavit of Completion.

Production waters, oil, and other byproducts shall not be placed on access roads or the well pad.

All vehicular traffic, personnel movement, construction and restoration operations will be confined to the areas examined and approved and to the existing roadways and/or evaluated access routes.

EOG will implement "Safety and Emergency Plan" and ensure plan compliance.

EOG shall stop construction activities and notify personnel from the Ute Tribe Energy & Minerals Department and BIA if cultural remains including paleontology resources (vertebrate fossils) are exposed

or identified during construction. The Ute Tribe Department of Cultural Rights and Protection and the BIA will provide mitigation measures prior to allowing construction.

EOG employees and/or authorized personnel (subcontractors) will not be allowed to collect artifacts and paleontology fossils. No significant cultural resources shall be disturbed.

EOG will control noxious weeds on the well site and ROWs. EOG will be responsible for noxious weed control if weeds spread from the project area onto adjoining land.

Reserve pits will be lined with an impervious synthetic liner. A fence will be constructed around the reserve pit until it is backfilled. Prior to backfilling the reserve pit, all fluids will be pumped from the pit into trucks and hauled, to approved disposal sites. When the reserve pits are backfilled, the surplus oil and mud, etc., will be buried a minimum of 3 feet below the surface of the soil.

A closed system will be used during production. This means that production fluids will be contained in leak-proof tanks. All production fluids will be disposed of at approved disposal sites.

Surface pipelines will be constructed to lay on the soil surface. The pipeline portion of the ROW will not be bladed or cleared of vegetation without authorization of the BIA. Surface pipelines shall be welded in place at well sites or on access roads. They shall be pulled into place and assembled with suitable equipment. Vehicles shall not use pipeline ROWs as access roads unless specifically authorized.

Buried pipelines shall be buried a minimum of 3 feet below the soil surface. After construction is completed the disturbed area shall be contoured to blend into the natural landscape and be reseeded between September 15 and November 1 of the year following construction with perennial vegetation seed mixture provided by the BIA or Ute Tribe.

Before the site is abandoned, EOG will be required to restore the well site and ROWs to near their original state. The disturbed areas will be reseeded with desirable perennial vegetation.

Soil erosion will be mitigated, by reseeding all disturbed areas.

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EOG employees and/or authorized personnel (subcontractors) will not be allowed to collect artifacts and paleontology fossils. No significant cultural resources shall be disturbed.

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Soil erosion will be mitigated, by reseeding all disturbed areas.

006

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

## SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER:  
U-242306. IF INDIAN, ALLOTTEE OR TRIBE NAME:  
UTE INDIAN TRIBE

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:  
NORTH DUCK CREEK 200-299. API NUMBER:  
430473548710. FIELD AND POOL, OR WILDCAT:  
NATURAL BUTTES1. TYPE OF WELL  
OIL WELL ☐ GAS WELL ☒ OTHER \_\_\_\_\_2. NAME OF OPERATOR:  
EOG RESOURCES, INC.3. ADDRESS OF OPERATOR:  
P.O. BOX 1910 CITY VERNAL STATE UT ZIP 84078 PHONE NUMBER:  
(435) 789-4120

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 721' FSL, 605' FEL

COUNTY: UINTAH

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SESE 29 8S 21E S

STATE: UTAH

## 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____  <input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/RESUME) <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input checked="" type="checkbox"/> OTHER: <u>Extension Request</u>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

EOG Resources, Inc. requests that the APD for the subject well be extended for one year.

Approved by the  
Utah Division of  
Oil, Gas and Mining  
Date: 02-14-05  
By: [Signature]

FILED TO OPERATOR  
2-15-05  
CFO

RECEIVED

FEB 10 2005

DIV. OF OIL, GAS &amp; MINING

NAME (PLEASE PRINT) Ed Trotter

TITLE Agent

SIGNATURE [Signature]

DATE 2/8/2005

(This space for State use only)

**Application for Permit to Drill  
Request for Permit Extension  
Validation**

(this form should accompany the Sundry Notice requesting permit extension)

**API:** 4304735487  
**Well Name:** NORTH DUCK CREEK 200-29  
**Location:** 721' FSL, 605' FEL, SESE, SEC. 29, T8S, R21E  
**Company Permit Issued to:** EOG RESOURCES, INC.  
**Date Original Permit Issued:** 2/18/2004

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.

If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes ☐ No ☒

Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes ☐ No ☒

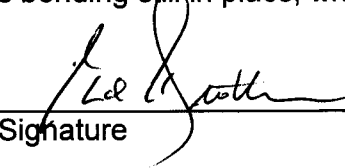
Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes ☐ No ☒

Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes ☐ No ☒

Has the approved source of water for drilling changed? Yes ☐ No ☒

Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes ☐ No ☒

Is bonding still in place, which covers this proposed well? Yes ☒ No ☐

  
Signature

2/8/2005

Date

Title: Agent

Representing: EOG Resources, Inc.

RECEIVED  
FEB 10 2005

DIV. OF OIL, GAS & MINING



**DIVISION OF OIL, GAS AND MINING****SPUDDING INFORMATION**Name of Company: EOG RESOURCES INCWell Name: NDC 200-29Api No: 43-047-35487 Lease Type: FEDERALSection 29 Township 08S Range 21E County UINTAHDrilling Contractor PETE MARTIN'S RIG # BUCKET**SPUDDED:**Date 03/29/05Time 2:00 PMHow DRY**Drilling will Commence:** \_\_\_\_\_Reported by DALL COOKTelephone # 1-435-828-3630Date 03/30/2005 Signed CHD

008

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 6

### ENTITY ACTION FORM

Operator: EOG RESOURCES, INC. Operator Account Number: N 9550  
 Address: P.O. BOX 250  
city BIG PINEY  
state WY zip 83113 Phone Number: (307) 276-3331

## Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
4304735536	CHAPITA WELLS UNIT 652-25		NWSE	25	9S	22E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
<i>AB</i>	99999	<i>4905</i>	3/28/2005			<i>3/31/05</i>	
Comments: <i>WSTC</i>							

## Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
4304735487	NORTH DUCK CREEK 200-29		SESE	29	8S	21E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
<i>A</i>	99999	<i>14631</i>	3/29/2005			<i>3/31/05</i>	
Comments: <i>MURD</i>							

## Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County
4304735443	CHAPITA WELLS UNIT 850-21		NENE	21	9S	22E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
<i>AB</i>	99999	<i>13650</i>	3/22/2005			<i>3/31/05</i>	
Comments: <i>BLKHK = MURD</i>							

## ACTION CODES:

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

Kaylene R. Gardner

Name (Please Print)

Signature

Regulatory Assistant

Title

3/31/2005

Date

RECEIVED

MAR 31 2005

(5/2000)

DIV. OF OIL, GAS &amp; MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: March 31, 2007

**SUNDRY NOTICES AND REPORTS ON WELLS**

**Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.**

009

**SUBMIT IN TRIPLICATE- Other instructions on reverse side.**

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. <b>U-24230</b>
2. Name of Operator <b>EOG RESOURCES, INC.</b>		6. If Indian, Allottee or Tribe Name <b>UTE INDIAN TRIBE</b>
3a. Address <b>P.O. BOX 250 Big Piney WY, 83113</b>	3b. Phone No. (include area code) <b>307-276-3331</b>	7. If Unit or CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <b>SECTION 29, T8S, R21E 721 FSL 605 FEL SESE 40.088822 LAT 109.569781 LAT</b>		8. Well Name and No. <b>NORTH DUCK CREEK 200-29</b>
		9. API Well No. <b>43-047-35487</b>
		10. Field and Pool, or Exploratory Area <b>NATURAL BUTTES</b>
		11. County or Parish, State <b>UINTAH COUNTY, UT</b>

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <b>WELL SPUD</b>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

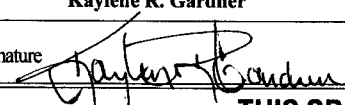
13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

**EOG Resources, Inc. requests authorization for disposal of produced water from the referenced well to any of the following locations.**

- 1. Natural Buttes Unit 21-20B SWD**
- 2. Ace Disposal**
- 3. RN Industries**

**EOG Resources, Inc. operates under Nationwide Bond #2308**

**Accepted by the  
Utah Division of  
Oil, Gas and Mining  
FOR RECORD ONLY**

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) <b>Kaylene R. Gardner</b>		Title <b>Regulatory Assistant</b>
Signature 		Date <b>03/31/2005</b>

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by _____	Title _____	Date _____
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office _____	

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

**RECEIVED**

**APR 04 2005**

DIV. OF OIL, GAS & MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: March 31, 2007

010

**SUNDRY NOTICES AND REPORTS ON WELLS**

**Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.**

**SUBMIT IN TRIPLICATE- Other instructions on reverse side.**

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. <b>U-24230</b>
2. Name of Operator <b>EOG RESOURCES, INC.</b>		6. If Indian, Allottee or Tribe Name <b>UTE INDIAN TRIBE</b>
3a. Address <b>P.O. BOX 250 Big Piney WY, 83113</b>	3b. Phone No. (include area code) <b>307-276-3331</b>	7. If Unit or CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <b>SECTION 29, T8S, R21E 721 FSL 605 FEL SESE 40.088822 LAT 109.569781 LAT</b>		8. Well Name and No. <b>NORTH DUCK CREEK 200-29</b>
		9. API Well No. <b>43-047-35487</b>
		10. Field and Pool, or Exploratory Area <b>NATURAL BUTTES</b>
		11. County or Parish, State <b>UINTAH COUNTY, UT</b>

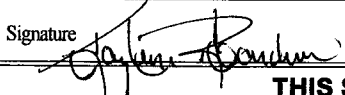
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<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
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	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

**EOG Resources, Inc. spud a 20" surface hole at the referenced location 3/29/2005 at 2:00 p.m. The contractor was Pete Martin's Bucket Rig. Dall Cook, representative for EOG, notified Kirk Fleetwood of the Vernal BLM office and Carol Daniels of the Utah Division of Oil Gas and Mining of the spud 3/29/2005 @ 8:15 a.m.**

**EOG Resources, Inc. operates under Nationwide Bond #2308**

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) <b>Kaylene R. Gardner</b>		Title <b>Regulatory Assistant</b>
Signature 		Date <b>03/31/2005</b>

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by _____	Title _____	Date _____
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office _____	

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(Instructions on page 2)

RECEIVED

APR 04 2005

DIV. OF OIL, GAS & MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB No. 1004-0137  
Expires: March 31, 2007

011

## SUNDRY NOTICES AND REPORTS ON WELLS

*Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

**SUBMIT IN TRIPLICATE- Other instructions on reverse side.**

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. U-24230
2. Name of Operator EOG RESOURCES, INC.		6. If Indian, Allottee or Tribe Name UTE INDIAN TRIBE
3a. Address P.O. BOX 250 Big Piney WY, 83113	3b. Phone No. (include area code) 307-276-3331	7. If Unit or CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) SECTION 29, T8S, R21E 721 FSL 605 FEL SESE 40.088822 LAT 109.569781 LAT		8. Well Name and No. NORTH DUCK CREEK 200-29
		9. API Well No. 43-047-35487
		10. Field and Pool, or Exploratory Area NATURAL BUTTES
		11. County or Parish, State UINTAH COUNTY, UT

## 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <b>DRILLING</b>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<b>OPERATIONS</b>
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

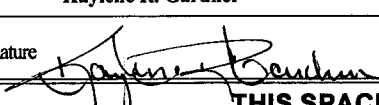
No drilling activity has ocured since spud 3/29/2005.

EOG Resources, Inc. operates under Nationwide Bond #2308

RECEIVED

APR 05 2005

DIV. OF OIL, GAS &amp; MINING

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) Kaylene R. Gardner		Title Regulatory Assistant
Signature 		Date 04/01/2005
<b>THIS SPACE FOR FEDERAL OR STATE OFFICE USE</b>		

Approved by Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Title	Date
	Office	

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: March 31, 2007

012

**SUNDRY NOTICES AND REPORTS ON WELLS**

**Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.**

**SUBMIT IN TRIPLICATE- Other instructions on reverse side.**

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. U-24230
2. Name of Operator EOG RESOURCES, INC.		6. If Indian, Allottee or Tribe Name UTE INDIAN TRIBE
3a. Address P.O. BOX 250 Big Piney WY, 83113	3b. Phone No. (include area code) 307-276-3331	7. If Unit or CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) SECTION 29, T8S, R21E 721 FSL 605 FEL SESE 40.088822 LAT 109.569781 LAT		8. Well Name and No. NORTH DUCK CREEK 200-29
		9. API Well No. 43-047-35487
		10. Field and Pool, or Exploratory Area NATURAL BUTTES
		11. County or Parish, State UINTAH COUNTY, UT

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

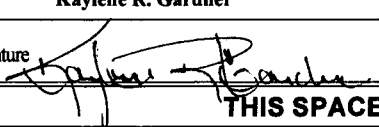
TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <b>DRILLING</b>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<b>OPERATIONS</b>
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

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No drilling activity has occurred since spud 3/29/2005.

EOG Resources, Inc. operates under Nationwide Bond #2308

RECEIVED  
APR 11 2005  
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) Kaylene R. Gardner		Title Regulatory Assistant
Signature 		Date 04/08/2005
<b>THIS SPACE FOR FEDERAL OR STATE OFFICE USE</b>		

Approved by _____ Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Title _____ Office _____	Date _____
--	-----------------------------	------------

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(Instructions on page 2)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB No. 1004-0137  
Expires: March 31, 2007**SUNDRY NOTICES AND REPORTS ON WELLS****Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.****SUBMIT IN TRIPLICATE- Other instructions on reverse side.**

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. U-24230
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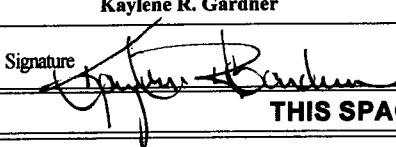
**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
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Please see the attached well chronology report for drilling operations from 4/15/2005 - 4/29/2005.

EOG Resources, Inc. operates under Nationwide Bond #2308

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) Kaylene R. Gardner		Title Regulatory Assistant
Signature 		Date 04/29/2005
<b>THIS SPACE FOR FEDERAL OR STATE OFFICE USE</b>		
Approved by Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Title Office	Date

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(Instructions on page 2)

**RECEIVED****MAY 04 2005**

DIV. OF OIL, GAS &amp; MINING

# WELL CHRONOLOGY REPORT

Report Generated On: 04-29-2005

Well Name	NDC 200-29	Well Type	DEVG	Division	DENVER
Field	NORTH DUCK CREEK	API #	43-047-35487	Well Class	DRIL
County, State	UINTAH, UT	Spud Date		Class Date	
Tax Credit	N	TVD / MD	7,614/ 7,614	Property #	053758
Water Depth	0	Last CSG	9.625	Shoe TVD / MD	520/ 520
KB / GL Elev	4,763/ 4,745				
Location	Section 29, T8S, R21E, SESE, 721 FSL & 605 FEL				

Event No	1.0	Description	DRILL & COMPLETE		
Operator	EOG RESOURCES, INC	WI %	93.75	NRI %	76.171875

AFE No	302594	AFE Total		DHC / CWC	
Rig Contr	PATTERSON	Rig Name	PATTERSON #779	Start Date	04-28-2005
				Release Date	
03-15-2004	Reported By				
Daily Costs: Drilling	\$0	Completion	\$0	Daily Total	\$0
Cum Costs: Drilling	\$0	Completion	\$0	Well Total	\$0
MD	0	TVD	0	Progress	0
				Days	0
				MW	0.0
				Visc	0.0
Formation :	PBTB : 0.0		Perf :	PKR Depth : 0.0	

Activity at Report Time: LOCATION DATA

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION DATA
			721' FSL & 605' FEL (SE/SE)
			SECTION 29, T8S, R21E
			UINTAH COUNTY, UTAH
			TD: 7614' WASATCH
			PATTERSON RIG #779
			DW/GAS
			NORTH DUCK CREEK FIELD
			NATURAL BUTTES UNIT DD&A

LEASE: U-24230

ELEVATION: 4746' NAT GL, 4745' PREP GL, 4763' KB (18')

EOG WI 93.75%, NRI 76.171875%

04-28-2005	Reported By					EDDIE TROTTER
Daily Costs: Drilling		Completion		Daily Total		
Cum Costs: Drilling		Completion		Well Total		
MD	510	TVD	510	Progress	0	Days
					0	
				MW	0.0	Visc
						0.0



Formation :

PBSD : 0.0

Perf :

PKR Depth : 0.0

Activity at Report Time: WORT

Start	End	Hrs	Activity Description
-------	-----	-----	----------------------

06:00	06:00	24.0	MIRU PETE MARTIN'S BUCKET RIG. SPUDDED 20" HOLE @ 2:00 PM, 3/29/05.
-------	-------	------	---

DRILLED 20" HOLE TO 45'. RAN 45' OF 13 3/8" 54# H-40 ST & C CONDUCTOR PIPE AND CEMENTED TO SURFACE.

MIRU BILL JR'S AIR RIG.

DRILLED 12 1/4" HOLE TO 510'. RAN 12 JTS (501.60') OF 9-5/8", 36.0#/FT, J-55, ST&C CASING & LANDED @ 519.60' KB. RU BIG 4 CEMENTING. PRESSURE TESTED LINES AND CEMENT VALVE TO 1000 PSIG. PUMPED 20 BBLS WATER FLUSH & 20 BBLS GELLED WATER AHEAD OF CEMENT.

MIXED & PUMPED 235 SX OF PREMIUM CEMENT W/2% CACL2 & 1/4 #/SX FLOCELE. MIXED CEMENT @ 15.6 PPG W/YIELD OF 1.18 CF/SX (48 BBLS). DISPLACED CEMENT W/35.3 BBLS WATER, SHUT-IN CASING VALVE. HAD 6 BBLS CEMENT RETURNS TO SURFACE. RD BIG 4. PREPARED LOCATION FOR ROTARY RIG. WORT. WILL DROP FROM REPORT UNTIL FURTHER ACTIVITY.

DALL COOK NOTIFIED KIRK FLEETWOOD W/BLM & CAROL DANIELS W/UOGM OF SPUDDING WELL AT 8:00 AM ON MARCH 29, 2005.

5-CENTRALIZERS: ON 1ST, 2ND & 3RD AND EVERY 3RD COLLARS.

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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: March 31, 2007

**SUNDRY NOTICES AND REPORTS ON WELLS**

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**SUBMIT IN TRIPLICATE- Other instructions on reverse side.**

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2. Name of Operator EOG RESOURCES, INC.		6. If Indian, Allottee or Tribe Name UTE INDIAN TRIBE
3a. Address P.O. BOX 250 Big Piney WY, 83113	3b. Phone No. (include area code) 307-276-3331	7. If Unit or CA/Agreement, Name and/or No.
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		9. API Well No. 43-047-35487
		10. Field and Pool, or Exploratory Area NATURAL BUTTES
		11. County or Parish, State UINTAH COUNTY, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA


TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <b>DRILLING</b>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<b>OPERATIONS</b>
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

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Please see the attached well chronology report for drilling operations from 4/29/2005 - 5/6/2005.

EOG Resources, Inc. operates under Nationwide Bond #2308

RECEIVED  
MAY 09 2005  
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) Kaylene R. Gardner		Title Regulatory Assistant
Signature 		Date 05/06/2005

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

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(Instructions on page 2)

# WELL CHRONOLOGY REPORT

Report Generated On: 05-06-2005

<b>Well Name</b>	NDC 200-29	<b>Well Type</b>	DEVG	<b>Division</b>	DENVER
<b>Field</b>	NORTH DUCK CREEK	<b>API #</b>	43-047-35487	<b>Well Class</b>	DRIL
<b>County, State</b>	UINTAH, UT	<b>Spud Date</b>	04-30-2005	<b>Class Date</b>	
<b>Tax Credit</b>	N	<b>TVD / MD</b>	7,614 / 7,614	<b>Property #</b>	053758
<b>Water Depth</b>	0	<b>Last CSG</b>	9.625	<b>Shoe TVD / MD</b>	520 / 520
<b>KB / GL Elev</b>	4,763 / 4,745				
<b>Location</b>	Section 29, T8S, R21E, SESE, 721 FSL & 605 FEL				

<b>Event No</b>	1.0	<b>Description</b>	DRILL & COMPLETE		
<b>Operator</b>	EOG RESOURCES, INC	<b>WI %</b>	93.75	<b>NRI %</b>	76.1719

AFE No		AFE Total		DHC / CWC	
<b>Rig Contr</b>	PATTERSON	<b>Rig Name</b>	PATTERSON #779	<b>Start Date</b>	04-28-2005
				<b>Release Date</b>	
03-15-2004      Reported By					
<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Well Total</b>	\$0
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
				<b>Days</b>	0
<b>Formation :</b>		<b>PBTD : 0.0</b>		<b>Perf :</b>	
				<b>MW</b>	0.0
				<b>Visc</b>	0.0
				<b>PKR Depth : 0.0</b>	

## Activity at Report Time: LOCATION DATA

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION DATA
			721' FSL & 605' FEL (SE/SE)
			SECTION 29, T8S, R21E
			UINTAH COUNTY, UTAH
			TD: 7614' WASATCH
			PATTERSON RIG #779
			DW/GAS
			NORTH DUCK CREEK FIELD
			NATURAL BUTTES UNIT DD&A
			LEASE: U-24230
			ELEVATION: 4746' NAT GL, 4745' PREP GL, 4763' KB (18')

EOG WI 93.75%, NRI 76.171875%

<b>04-28-2005</b>	<b>Reported By</b>	EDDIE TROTTER			
<b>Daily Costs: Drilling</b>		<b>Completion</b>		<b>Daily Total</b>	
<b>Cum Costs: Drilling</b>		<b>Completion</b>		<b>Well Total</b>	
<b>MD</b>	510	<b>TVD</b>	510	<b>Progress</b>	0
				<b>Days</b>	0
				<b>MW</b>	0.0
				<b>Visc</b>	0.0

Formation : PBTB : 0.0 Perf : PKR Depth : 0.0  
 Activity at Report Time: WORT

Start	End	Hrs	Activity Description
06:00	06:00	24.0	MIRU PETE MARTIN'S BUCKET RIG. SPUDDING 20" HOLE @ 2:00 PM, 3/29/05.

DRILLED 20" HOLE TO 45'. RAN 45' OF 13 3/8" 54# H-40 ST & C CONDUCTOR PIPE AND CEMENTED TO SURFACE.

MIRU BILL JR'S AIR RIG.

DRILLED 12 1/4" HOLE TO 510'. RAN 12 JTS (501.60') OF 9-5/8", 36.0#/FT, J-55, ST&C CASING & LANDED @ 519.60' KB. RU BIG 4 CEMENTING. PRESSURE TESTED LINES AND CEMENT VALVE TO 1000 PSIG. PUMPED 20 BBLS WATER FLUSH & 20 BBLS GELLED WATER AHEAD OF CEMENT.

MIXED & PUMPED 235 SX OF PREMIUM CEMENT W/2% CACL2 & 1/4 #/SX FLOCELE. MIXED CEMENT @ 15.6 PPG W/YIELD OF 1.18 CF/SX (48 BBLS). DISPLACED CEMENT W/35.3 BBLS WATER, SHUT-IN CASING VALVE. HAD 6 BBLS CEMENT RETURNS TO SURFACE. RD BIG 4. PREPARED LOCATION FOR ROTARY RIG. WORT. WILL DROP FROM REPORT UNTIL FURTHER ACTIVITY.

DALL COOK NOTIFIED KIRK FLEETWOOD W/BLM & CAROL DANIELS W/UOGM OF SPUDDING WELL AT 8:00 AM ON MARCH 29, 2005.

5-CENTRALIZERS: ON 1ST, 2ND & 3RD AND EVERY 3RD COLLARS.

04-30-2005 Reported By BRUCE TAYLOR

Daily Costs: Drilling			Completion			Daily Total					
Cum Costs: Drilling			Completion			Well Total					
MD	510	TVD	510	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :			PBTB : 0.0			Perf :			PKR Depth : 0.0		

Activity at Report Time: PU BHA

Start	End	Hrs	Activity Description
06:00	20:30	14.5	ROAD RIG TO LOCATION. SPOTTED RIG, RAISED DERRICK & RIGGED UP.
20:30	23:00	2.5	NU BOPS, BOPE, GAS BUSTER, FLARE LINES. DAY RATE STARTED AT 23:00 HRS, 4/29/05.
23:00	03:00	4.0	TESTED PIPE RAMS, BLINDS, CHOKE & ALL RELATED VALVES TO 250 PSIG & 3000 PSI. TESTED FLOOR VALVES TO 250 PSIG & 3000 PSI. TESTED HYDRIL TO 250 PSIG & 2500 PSI. TESTED ALL FOR 10 MINUTES WITH SINGLE JACK TESTERS.
03:00	03:30	0.5	TESTED CASING TO 1500 PSIG.
03:30	04:30	1.0	PRE-JOB RIG SAFETY INSPECTION.
04:30	06:00	1.5	INSTALLED WEAR BUSHING, STRAP & CALIPER BHA. STARTED PICKING UP SAME.

SAFETY MEETING: RIG MOVE/TESTING/PU BHA

NOTIFIED KIRK FLEETWOOD W/BLM (LEFT MESSAGE) OF INTENT TO TEST BOPS AT 13:30 HRS, 4/29/05

TEMP 40 DEG

05-01-2005 Reported By BRUCE TAYLOR

Daily Costs: Drilling			Completion			Daily Total					
Cum Costs: Drilling			Completion			Well Total					
MD	2,519	TVD	2,519	Progress	1,999	Days	1	MW	8.4	Visc	26.0
Formation :			PBTB : 0.0			Perf :			PKR Depth : 0.0		

**Activity at Report Time: CIRC/COND MUD**

Start	End	Hrs	Activity Description
06:00	08:30	2.5	PULL BHA & TOOLS.
08:30	09:00	0.5	DRILL CEMENT/FLOAT EQUIPMENT. FOUND END OF CSG AT 492'. WASHED TO BOTTOM AT 504'.
09:00	10:00	1.0	DRILL 520' TO 621', 101', 101'/HR, 14/20K WOB, 30/70 RPM.
10:00	10:30	0.5	INSTALLED ROTATING HEAD.
10:30	11:00	0.5	SURVEY @ 545', 1/2 DEG.
11:00	14:30	3.5	DRILL 621' TO 1120', 499', 142.5'/HR, 24/26K WOB, 50/73 RPM.
14:30	15:00	0.5	SURVEY @ 1043', 1/4 DEG.
15:00	19:00	4.0	DRILL 1120' TO 1617', 497', 124.2'/HR, 24/26K WOB, 50/73 RPM.
19:00	19:30	0.5	SURVEY @ 1540', 1/2 DEG.
19:30	23:00	3.5	DRILL 1617' TO 2117', 500', 142.8'/HR.
23:00	23:30	0.5	SURVEY @ 2052', 1/2 DEG.
23:30	00:30	1.0	DRILL 2117' TO 2268', 151', 151'/HR.
00:30	02:30	2.0	CIRC OUT KICK ON CHOKE, WELL CAME IN. CIRCULATED BOTTOMS UP THROUGH 2" CHOKE LINE, MUD UP SYSTEM. GAS 40' TO 60' FLARE. MUDDING UP TO 30 VIS W/8.5 PPG. FLARE WENT OUT. SHUT DOWN PUMPS, WELL FLOWS 8 BPM. CIRCULATED BOTTOMS UP, APPEARS TO BE TRONA FLOW.
02:30	05:30	3.0	DRILL 2268' TO 2519', 251', 83.6'/HR.
05:30	06:00	0.5	CIRCULATED OUT KICK ON 2" CHOKE. FLARE 30' TO 50', GAINED 48 BBLs.

SAFETY MEETING: COMMUNICATION & PROPER HAND SIGNALS/BOP DRILL  
TEMP 41 DEG

FORMATION: GREEN RIVER 4764', 50% SH, 45% SS, 5% LS  
BGG 1600-1800, CG 6880-3800, DTG 9450 @ 2117', HIGH GAS 9010' @ 1899'

RECOMMEND NO SAFETY BONUS FOR DAYLIGHT CREW ON 4/30/05 DUE TO FLOORHAND WORKING 8'+ OFF GROUND STANDING ON TURNBUCKLES ON BOPS WITH OUT PROPER FALL HARNESS. WITNESSED BY 3 CO-WORKERS & MYSELF.

SPUD 7 7/8" HOLE AT 09:00 HRS, 4/30/05.

05-02-2005		Reported By		TAYLOR / FITZGERALD							
Daily Costs: Drilling				Completion				Daily Total			
Cum Costs: Drilling				Completion				Well Total			
MD	4,080	TVD	4,080	Progress	1,562	Days	2	MW	9.6	Visc	36.0
Formation :		PBTD : 0.0				Perf :		PKR Depth : 0.0			

**Activity at Report Time: DRILLING**

Start	End	Hrs	Activity Description
06:00	10:00	4.0	CONTINUED TO CIRCULATE OUT GAS THROUGH CHOKE & RAISED MUD WEIGHT TO 9.4 PPG. WELL STILL FLOWING 5 GPM. BUILT EXTRA VOLUME IN PRE-MIX TANK. CLEANED OUT DITCHES & REPAIRED LEAK ON MUD/GAS SEPERATOR.
10:00	13:30	3.5	OPENED WELL & DRILLED AHEAD, TAKING RETURNS THRU PO-BOY DEGASSER. CONTINUED TO RAISE MUD WEIGHT FROM 9.4PPG TO 9.7 PPG. DRILL 2518' TO 2861', WOB 20/26K, RPM 50/63, ROP 98 '/HR.
13:30	14:00	0.5	FLOW CHECKED. SURVEY @ 2784', 1 DEG.
14:00	19:30	5.5	DRILL 2861' TO 3360', ROP 90.7'/HR.
19:30	20:00	0.5	FLOW CHECKED. SURVEY @ 3280', 1 DEG.

20:00 02:00 6.0 DRILL 3360' TO 3857', 82.8'/HR.  
 02:00 02:30 0.5 SURVEY @ 3777', 2 DEG.  
 02:30 06:00 3.5 DRILL 3857' TO 4086', WOB 20/26, ROT 50/55.

SAFETY MEETING: HAZARDS WHILE MAKING CONNECTIONS

FORMATION GREEN RIVER, SH 45%, SS 45%, LS 10%

BGG 1400-1500, CONN GAS 3000-4000, DOWN TIME GAS 4050 @ 3857', HIGH GAS 9850' @ 2490'

05-03-2005 Reported By TAYLOR / FITZGERALD

DailyCosts: Drilling

Completion

Daily Total

Cum Costs: Drilling

Completion

Well Total

MD 5,527 TVD 5,527 Progress 1,441 Days 3 MW 9.6 Visc 33.0

Formation :

PBTD : 0.0

Perf :

PKR Depth : 0.0

Activity at Report Time: DRILLING AHEAD

Start	End	Hrs	Activity Description
06:00	09:30	3.5	DRILL 4086' TO 4356', ROP 77.7'/HR.
09:30	10:00	0.5	SURVEY @ 4279', 2 DEG.
10:00	13:30	3.5	DRILL 4358' TO 4606', ROP 70.8'/HR.
13:30	14:00	0.5	FLOW CHECKED. SERVICED RIG & FUNCTION TESTED CROWN-O-MATIC.
14:00	17:30	3.5	DRILL 4606' TO 4856', ROP 71.4'/HR.
17:30	18:00	0.5	SURVEY @ 4779', 2 1/2 DEG.
18:00	03:00	9.0	DRILL 4856' TO 5355', WOB 14/26K, ROT 20/50 RPM, AVG ROP 55.4'/HR. TRIED VARIOS DRILLING PARAMETERS TRYING TO INCREASE ROP.
03:00	03:30	0.5	SURVEY @ 5275', 2 DEG. FLOW CHECKED, WELL STATIC.
03:30	06:00	2.5	DRILL FROM 5356' TO 5527', ROP 68 '/HR.

FORMATION GREEN RIVER SS 59%, SH 40%, LS 10%

BG GAS 800-900U, CONN GAS 2400-2900U, DT GAS 8680 @ 5355', HIGH GAS 7450', FG/CG @ 4168'

SAFETY MEETING: HAZARDS TO WATCH FOR WHEN BRINGING PIPE FROM CATWALK TO V-DOOR & MOUSEHOLE

05-04-2005 Reported By DAN LUERS

DailyCosts: Drilling

Completion

Daily Total

Cum Costs: Drilling

Completion

Well Total

MD 5,700 TVD 5,700 Progress 373 Days 4 MW 9.8 Visc 35.0

Formation :

PBTD : 0.0

Perf :

PKR Depth : 0.0

Activity at Report Time: DRILLING

Start	End	Hrs	Activity Description
06:00	12:00	6.0	DRILL 5527' TO 5694', 167', 27.8'/HR, 20/28K WOB, 30/73 RPM.
12:00	12:30	0.5	SERVICED RIG. FUNCTION TESTED PIPE RAMS. CHECKED CROWN-O-MATIC.
12:30	16:00	3.5	DRILL 5694' TO 5761', 67', 19.1'/HR, 20/28K WOB, 30/73 RPM.
16:00	16:30	0.5	CIRCULATED. MIXED & PUMPED SLUG. DROPPED TOTCO SURVEY.
16:30	21:00	4.5	PULL OUT OF HOLE FOR BIT DUE TO SLOW PENETRATION RATE.
21:00	24:00	3.0	TIH W/BIT #2 TO 2955'.

24:00	02:00	2.0 BREAK CIRCULATION. CIRCULATED OUT GAS, PEAKS OF 8900 & 8400. FLOWING 1" AFTER 1ST BOTTOMS UP. CIRCULATED BOTTOMS UP AGAIN, FLOW REDUCED TO 1/2" TO 1/4".
02:00	03:30	1.5 TIH.
03:30	04:00	0.5 CIRCULATED OUT GAS, 8700 UNITS. WASHED 25' TO BOTTOM.
04:00	06:00	2.0 DRILL 5761' - 5900', 139', 69.5 FPH, 45/73 RPM, 25K WOB, 500 PSI DP.

## SAFETY MEETING: TRIP PIPE/CHANGING BIT

05-05-2005 Reported By DAN LUERS

<b>Daily Costs: Drilling</b>		<b>Completion</b>		<b>Daily Total</b>
<b>Cum Costs: Drilling</b>		<b>Completion</b>		<b>Well Total</b>
MD	6,832	TVD	6,832	Progress 932 Days 5 MW 9.8 Visc 35.0
<b>Formation :</b>		<b>PBTD : 0.0</b>		<b>Perf :</b>
				<b>PKR Depth : 0.0</b>

Activity at Report Time: CIRCULATE - HEAL LOST CIRC

Start	End	Hrs	Activity Description
06:00	15:00	9.0	DRILLING 5900' - 6343', 443', 49.2FPH, 30/73 RPM, 27K WOB.
15:00	15:30	0.5	SURVEY AT 6343', 1.5 DEG. RIG SERVICED. CHECKED FLOW, 2 GPM FLOW AT 9.9 PPG.
15:30	03:30	12.0	DRILLING 6343' - 6832, 489', 40.8 FPH, 35/56 RPM, 22K - 28K WOB, 350 GPM. STARTED TO WEIGHT UP, LOST 90 BBLS AT 6430', 10 PPG. SLOWED PUMP RATE TO 350 GPM, STARTED. MIXED CEDAR FIBER, STOPPED LOSING MUD. DRILLED AHEAD OK W/SOME MINOR LOSSES TO DRILLING BREAK AT 6800' - 6832'. LOST ALL RETURNS FOR 5 MINUTES AFTER CONNECTION (150 BBLS TOTAL).
03:30	06:00	2.5	CIRCULATED AT SLOW PUMP RATE, MIXED LCM. BUILT VOLUME. LOSING MUD AT 20 BBLS/HR AT 280 GPM.

## SAFETY MEETING: MIXING MUD-CHEMICALS/PPE/LOCK OUT-TAG OUT PUMPS/FORKLIFT SAFETY

05-06-2005 Reported By LUERS/FITZGERALD

<b>Daily Costs: Drilling</b>		<b>Completion</b>		<b>Daily Total</b>
<b>Cum Costs: Drilling</b>		<b>Completion</b>		<b>Well Total</b>
MD	6,832	TVD	6,832	Progress 782 Days 6 MW 9.9 Visc 40.0
<b>Formation :</b>		<b>PBTD : 0.0</b>		<b>Perf :</b>
				<b>PKR Depth : 0.0</b>

Activity at Report Time: CIRCULATE AND RAISE MUD WT. FROM 9.8 PPG TO 10 PPG FOR SHORT TRIP

Start	End	Hrs	Activity Description
			NOTIFIED KIRK FLEETWOOD, VERNAL BLM OF UPCOMING PRODUCTION CASING AND CEMENTING, LEFT MESSAGE.
06:00	07:00	1.0	BUILD VOLUME, CURE LOST CIRCULATION.
07:00	10:30	3.5	DRILLING 6832' - 7011'. 179' AT 51 FPH. 40/56 RPM, 25K WOB. LOST FULL RETURNS AT 7011'.
10:30	11:30	1.0	MIX LCM AND PUMP AT SLOW PUMP RATE UNTIL REGAINED RETURNS. 180 BBLS LOST.
11:30	15:00	3.5	DRILLING 7011' - 7161'. 150' AT 42.9 FPH. 40/65 RPM, 25K WOB.
15:00	15:30	0.5	SERVICE RIG, FUNCTION ANNULAR, CHECK FLOW, NO FLOW AT 9.8 PPG.
15:30	03:00	11.5	DRILLING 7161' - 7614' (TD) AVG ROP - 45 '/HR. WOB - 25/27, ROT - 45/60, PMP - 1625 PSI.
03:00	04:00	1.0	FLOW CHECK, WELL STATIC, CIRCULATE B/U,
04:00	06:00	2.0	FLOW CHECK - WELL FLOWING, CIRCULATE AND RAISE MUD WEIGHT FROM 9.8 TO 19 PPG
06:00			

WELL STILL TAKING SMALL AMOUNTS OF MUD. MIXING LCM WHILE CIRCULATING AND RAISING MUD WEIGHT. EACH CREW HELD JSA SAFETY MEETING - SUBJECT TONG & SLIP DIES, PIPE SPINNER AND MIXING CHEMICALS.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB No. 1004-0137  
Expires: March 31, 2007

## SUNDRY NOTICES AND REPORTS ON WELLS

**Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.**

**SUBMIT IN TRIPLICATE- Other instructions on reverse side.**1. Type of Well  
☐ Oil Well ☒ Gas Well ☐ Other2. Name of Operator **EOG RESOURCES, INC.**3a. Address  
**P.O. BOX 250 Big Piney WY, 83113**3b. Phone No. (include area code)  
**307-276-3331**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**SECTION 29, T8S, R21E 721 FSL 605 FEL SESE 40.088822 LAT 109.569781 LAT**5. Lease Serial No.  
**U-24230**6. If Indian, Allottee or Tribe Name  
**UTE INDIAN TRIBE**

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.  
**NORTH DUCK CREEK 200-29**9. API Well No.  
**43-047-35487**10. Field and Pool, or Exploratory Area  
**NATURAL BUTTES**11. County or Parish, State  
**UINTAH COUNTY, UT**

## 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <b>COMPLETION</b>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<b>OPERATIONS</b>
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

**Please see the attached well chronology report for completion operations from 5/6/2005 - 6/3/2005.**

**EOG Resources, Inc. operates under Nationwide Bond #2308**

14. I hereby certify that the foregoing is true and correct
- 
- Name (Printed/Typed)

**Kaylene R. Gardner**Title **Regulatory Assistant**

Signature

Date

**06/03/2005****THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

RECEIVED

JUN 0 / 2005

DIV. OF OIL, GAS &amp; MINING



# WELL CHRONOLOGY REPORT

Report Generated On: 06-03-2005

<b>Well Name</b>	NDC 200-29	<b>Well Type</b>	DEVG	<b>Division</b>	DENVER
<b>Field</b>	NORTH DUCK CREEK	<b>API #</b>	43-047-35487	<b>Well Class</b>	COMP
<b>County, State</b>	UINTAH, UT	<b>Spud Date</b>	04-30-2005	<b>Class Date</b>	
<b>Tax Credit</b>	N	<b>TVD / MD</b>	7,614/ 7,614	<b>Property #</b>	053758
<b>Water Depth</b>	0	<b>Last CSG</b>	2.375	<b>Shoe TVD / MD</b>	0/ 0
<b>KB / GL Elev</b>	4,763/ 4,745				
<b>Location</b>	Section 29, T8S, R21E, SESE, 721 FSL & 605 FEL				

<b>Event No</b>	1.0	<b>Description</b>	DRILL & COMPLETE		
<b>Operator</b>	EOG RESOURCES, INC	<b>WI %</b>	93.75	<b>NRI %</b>	76.172

<b>AFE No</b>		<b>AFE Total</b>		<b>DHC / CWC</b>	
<b>Rig Contr</b>	PATTERSON	<b>Rig Name</b>	PATTERSON #779	<b>Start Date</b>	04-28-2005
				<b>Release Date</b>	
<b>03-15-2004</b>	<b>Reported By</b>				
<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Well Total</b>	\$0
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
				<b>Days</b>	0
				<b>MW</b>	0.0
				<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: LOCATION DATA

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION DATA
			721' FSL & 605' FEL (SE/SE)
			SECTION 29, T8S, R21E
			UINTAH COUNTY, UTAH
			TD: 7614' WASATCH
			PATTERSON RIG #779
			DW/GAS
			NORTH DUCK CREEK FIELD
			NATURAL BUTTES UNIT DD&A

LEASE: U-24230

ELEVATION: 4746' NAT GL, 4745' PREP GL, 4763' KB (18')

EOG WI 93.75%, NRI 76.171875%

<b>04-28-2005</b>	<b>Reported By</b>	EDDIE TROTTER			
<b>Daily Costs: Drilling</b>		<b>Completion</b>		<b>Daily Total</b>	
<b>Cum Costs: Drilling</b>		<b>Completion</b>		<b>Well Total</b>	
<b>MD</b>	510	<b>TVD</b>	510	<b>Progress</b>	0
				<b>Days</b>	0
				<b>MW</b>	0.0
				<b>Visc</b>	0.0

24:00	02:00	2.0 BREAK CIRCULATION. CIRCULATED OUT GAS, PEAKS OF 8900 & 8400. FLOWING 1" AFTER 1ST BOTTOMS UP. CIRCULATED BOTTOMS UP AGAIN, FLOW REDUCED TO 1/2" TO 1/4".
02:00	03:30	1.5 TIH.
03:30	04:00	0.5 CIRCULATED OUT GAS, 8700 UNITS. WASHED 25' TO BOTTOM.
04:00	06:00	2.0 DRILL 5761' - 5900', 139', 69.5 FPH, 45/73 RPM, 25K WOB, 500 PSI DP.

## SAFETY MEETING: TRIP PIPE/CHANGING BIT

05-05-2005      Reported By      DAN LUERS

Daily Costs: Drilling

Completion

Daily Total

Cum Costs: Drilling

Completion

Well Total

MD	6,832	TVD	6,832	Progress	932	Days	5	MW	9.8	Visc	35.0
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Formation :	PBTD : 0.0	Perf :	PKR Depth : 0.0
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Activity at Report Time: CIRCULATE - HEAL LOST CIRC

Start	End	Hrs	Activity Description
06:00	15:00	9.0	DRILLING 5900' - 6343', 443', 49.2FPH, 30/73 RPM, 27K WOB.
15:00	15:30	0.5	SURVEY AT 6343', 1.5 DEG. RIG SERVICED. CHECKED FLOW, 2 GPM FLOW AT 9.9 PPG.
15:30	03:30	12.0	DRILLING 6343' - 6832, 489', 40.8 FPH, 35/56 RPM, 22K - 28K WOB, 350 GPM. STARTED TO WEIGHT UP, LOST 90 BBLS AT 6430', 10 PPG. SLOWED PUMP RATE TO 350 GPM, STARTED. MIXED CEDAR FIBER, STOPPED LOSING MUD. DRILLED AHEAD OK W/SOME MINOR LOSSES TO DRILLING BREAK AT 6800' - 6832'. LOST ALL RETURNS FOR 5 MINUTES AFTER CONNECTION (150 BBLS TOTAL).
03:30	06:00	2.5	CIRCULATED AT SLOW PUMP RATE, MIXED LCM. BUILT VOLUME. LOSING MUD AT 20 BBLS/HR AT 280 GPM.

## SAFETY MEETING: MIXING MUD-CHEMICALS/PPE/LOCK OUT-TAG OUT PUMPS/FORKLIFT SAFETY

05-06-2005      Reported By      LUERS/FITZGERALD

Daily Costs: Drilling

Completion

Daily Total

Cum Costs: Drilling

Completion

Well Total

MD	7,614	TVD	7,614	Progress	782	Days	6	MW	9.9	Visc	40.0
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Formation :	PBTD : 0.0	Perf :	PKR Depth : 0.0
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Activity at Report Time: CIRCULATE &amp; RAISE MUD WT FOR SHORT TRIP

Start	End	Hrs	Activity Description
06:00	07:00	1.0	BUILT VOLUME, CURE LOST CIRCULATION.
07:00	10:30	3.5	DRILL 6832' - 7011', 179', 51 FPH, 40/56 RPM, 25K WOB. LOST FULL RETURNS AT 7011'.
10:30	11:30	1.0	MIXED LCM & PUMPED AT SLOW PUMP RATE UNTIL REGAINED RETURNS, 180 BBLS LOST.
11:30	15:00	3.5	DRILL 7011' - 7161', 150', 42.9 FPH, 40/65 RPM, 25K WOB.
15:00	15:30	0.5	SERVICED RIG. FUNCTION TESTED ANNULAR & CHECKED FLOW, NO FLOW AT 9.8 PPG.
15:30	03:00	11.5	DRILL 7161' - 7614' TD, AVG ROP 45 'HR, WOB 25/27, ROT 45/60, PMP 1625 PSI. REACHED TD AT 03:00 HRS, 5/6/05.
03:00	04:00	1.0	FLOW CHECKED, WELL STATIC. CIRCULATED BOTTOMS UP.
04:00	06:00	2.0	FLOW CHECKED, WELL FLOWING. CIRCULATED & RAISED MUD WEIGHT FROM 9.8 TO 19 PPG. WELL STILL TAKING SMALL AMOUNTS OF MUD, MIXING LCM WHILE CIRCULATING & RAISING MUD WT.

NOTIFIED KIRK FLEETWOOD W/VERNAL BLM OF UPCOMING PROD CASING &amp; CEMENT (LEFT MESSAGE)

SAFETY MEETING: TONG &amp; SLIP DIES/PIPE SPINNER &amp; MIX CHEMICALS

05-07-2005 Reported By LUERS/FITZGERALD

Daily Costs: Drilling

Completion

Daily Total

Cum Costs: Drilling

Completion

Well Total

MD	7,614	TVD	7,614	Progress	0	Days	7	MW	10.1	Visc	37.0
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Formation :

PBSD : 0.0

Perf :

PKR Depth : 0.0

Activity at Report Time: LAY DOWN DRILL PIPE TO RUN PRODUCTION CASING.

Start	End	Hrs	Activity Description
06:00	12:30	6.5	CIRCULATE AND RAISE MUD WEIGHT FROM 9.8 PPG TO 10 PPG. FLOW CHECK; CONTINUED TO CIRCULATE, FLOW CHECKED WITH EVERY .1 INCREASE IN MUD WEIGHT. WELL STATIC WITH MW OF 10.3 PPG. OBSERVE WELL FOR 15 MINUTES.
12:30	14:00	1.5	SLUG PIPE AND POH 30 STANDS TO 5820'. PULLED INTO TIGHT SPOT AND PIPE STUCK.
14:00	16:30	2.5	WORK STUCK PIPE. P/UP KELLY, CIRCULATE AND JAR PIPE FREE.
16:30	19:00	2.5	CONTINUE POH TO 2200'. NO HOLE PROBLEMS ENCOUNTERED.
19:00	23:30	4.5	RIH TO 7554'. PRECAUTIONARY WASH/REAM TO BOTTOM AT 7614'. (BROKE CIRCULATION ONE TIME ON WAY IN HOLE.)
23:30	02:00	2.5	CIRCULATE AND CONDITION HOLE AND MUD. MW 10.3 IN/OUT. FLOW CHECK - WELL STATIC.
02:00	06:00	4.0	POH LAYING DOWN SINGLES DRILL PIPE.

WELL SWABBED FOR 8 STANDS ON SHORT TRIP AND THEN STARTED TAKING RIGHT AMOUNT OF MUD. BOTTOMS UP GAS AFTER WIPER TRIP - 4862u.. HELD SAFETY MEETING PRIOR TO LAYING DOWN DRILL PIPE.

05-08-2005 Reported By DAN LINDSEY

Daily Costs: Drilling

Completion

Daily Total

Cum Costs: Drilling

Completion

Well Total

MD	7,614	TVD	7,614	Progress	0	Days	8	MW	10.6	Visc	39.0
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Formation :

PBSD : 0.0

Perf :

PKR Depth : 0.0

Activity at Report Time: WO COMPLETION - LOG TOPS

Start	End	Hrs	Activity Description
06:00	11:00	5.0	LDDP & BHA.
11:00	12:00	1.0	RU T&M CASERS. PULLED WEAR BUSHING. HELD SAFETY MEETING.
12:00	18:30	6.5	RAN 190 JTS 4-1/2" 11.6# J55 LTC CASING. TAGGED @ 7612.
18:30	19:30	1.0	CIRCULATED BOTTOMS UP.
19:30	20:00	0.5	LANDED CASING @ 7601. TESTED SEALS IN HANGER TO 5000 PSI FOR 15 MINUTES.
20:00	21:00	1.0	HELD SAFETY MEETING. RD CSG CREW & LD MACHINE. RU SCHLUMBERGER.
21:00	22:30	1.5	CEMENTED AS FOLLOWS: PUMPED 20 BBLs MUD FLUSH, 20 BBLs FW, 350 SX HILIFT G(11.0 PPG 3.91 CFS), PUMP TRUCK LOST HYDRAULIC PRESSURE, SHUT DOWN WITH 244 BBLs CEMENT MIXED.
22:30	23:30	1.0	CIRCULATED CEMENT OUT OF HOLE WITH RIG PUMP
23:30	02:00	2.5	CIRCULATE WITH RIG PUMP, WAITING ON REPLACEMENT PUMP TRUCK AND CEMENT.
02:00	04:00	2.0	CEMENT AS FOLLOWS: PUMPED 20 BBLs MUD FLUSH, 20 BBLs FW, 525 SX HILIFT G(11.0 PPG, 3.91 CFS), 625 SX 50/50 POZ G(14.1 PPG, 1.29 CFS). 25% RETURN AT END OF MIXING. DISPLACED W/117.5 BW(NO RETURN DURING DISPLACEMENT), FINAL LIFT PRESSURE 1125 PSI, BUMPED PLUG TO 1950 PSI. BLED OFF, FLOATS HELD.
04:00	06:00	2.0	RD SCHLUMBERGER. CLEANED MUD TANKS. ND BOP. RIG RELEASED @ 06:00 HRS, 5/8/05.
06:00		18.0	LOG TOPS

WASATCH 5832'  
CHAPITA WELLS 6508'  
BUCK CANYON 7195'

05-19-2005 Reported By HANSEN

<b>DailyCosts: Drilling</b>				<b>Completion</b>				<b>Daily Total</b>			
<b>Cum Costs: Drilling</b>				<b>Completion</b>				<b>Well Total</b>			
MD	7,614	TVD	7,614	Progress	0	Days	9	MW	0.0	Visc	0.0
<b>Formation :</b>			<b>PBTD : 0.0</b>			<b>Perf :</b>			<b>PKR Depth : 0.0</b>		

Activity at Report Time: PREP FRAC

Start	End	Hrs	Activity Description
09:00	17:00	8.0	MIRU SWABBCO WELL SERVICE. SICP 0 PSIG. ND TREE. NU BOPE. RIH W/3-7/8" BIT & SCRAPER TO 5550'. SDFN.

05-20-2005 Reported By HANSEN

<b>DailyCosts: Drilling</b>				<b>Completion</b>				<b>Daily Total</b>			
<b>Cum Costs: Drilling</b>				<b>Completion</b>				<b>Well Total</b>			
MD	7,614	TVD	7,614	Progress	0	Days	10	MW	0.0	Visc	0.0
<b>Formation : WASATCH</b>			<b>PBTD : 7575.0</b>			<b>Perf : 7104-7447</b>			<b>PKR Depth : 0.0</b>		

Activity at Report Time: PREP FRAC

Start	End	Hrs	Activity Description
06:00	13:30	7.5	SITP 0 PSIG. SICP 0 PSIG. CONTINUED RIH WITH BIT & SCRAPER TO PBTD @ 7575'. DISPLACED HOLE WITH TREATED WATER. RU SCHLUMBERGER. TESTED CASING, BOPE & MANIFOLD TO 4500 PSIG. SPOTTED 250 GALS 15% HCL @ 7446'. RD SCHLUMBERGER. POH. RU CUTTERS WIRELINE.

PERFORATED CK, BC, BD & BE FROM 7104'-10', 7320'-21', 7405'-06', & 7445'-47' WITH 3-1/8" HSC PORTED CASING GUN @ 3 SPF & 120° PHASING. RDWL. BROKE DOWN PERFS W/10 BBLS TREATED WATER @ 1-1/2 BPM & 1100 PSIG. ISIP 900 PSIG. SDFW.

05-24-2005 Reported By HANSEN

<b>DailyCosts: Drilling</b>				<b>Completion</b>				<b>Daily Total</b>			
<b>Cum Costs: Drilling</b>				<b>Completion</b>				<b>Well Total</b>			
MD	7,614	TVD	7,614	Progress	0	Days	11	MW	0.0	Visc	0.0
<b>Formation : WASATCH</b>			<b>PBTD : 7575.0</b>			<b>Perf : 6185-7447</b>			<b>PKR Depth : 0.0</b>		

Activity at Report Time: FRAC

Start	End	Hrs	Activity Description
07:00	17:30	10.5	SICP 0 PSIG. RU SCHLUMBERGER. FRAC CK, BC, BD, & BE DOWN CASING WITH 1670 GALS YF130 PREPAD, 3323 GALS YF130 PAD, 16,860 GALS YF130 & 91,257# 20/40 SAND @ 1-8 PPG. MTP 2850 PSIG. MTR 31.3 BPM. ATP 1819 PSIG. ATR 28.5 BPM. ISIP 1300 PSIG. RD SCHLUMBERGER.

RU CUTTERS WIRELINE. SET 10K COMPOSITE FRAC PLUG @ 7039'. PERFORATED CH & CI FROM 6924'-26', 6979'-83', & 7005'-09' @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 832 GALS YF130 PREPAD, 1668 GALS YF130 PAD, 19,041 GALS YF130 & 106,155# 20/40 SAND @ 1-8 PPG. MTP 3351 PSIG. MTR 35.2 BPM. ATP 1934 PSIG. ATR 33.0 BPM. ISIP 1250 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K COMPOSITE FRAC PLUG @ 6860'. PERFORATED CF FROM 6794'-98', 6813'-17' & 6828'-30' @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 833 GALS YF130 PREPAD, 1657 GALS YF130 PAD, 19,048 GALS YF130 & 105,741# 20/40 SAND @ 1-8 PPG. MTP 3317 PSIG. MTR 36.9 BPM. ATP 1925 PSIG. ATR 34.4 BPM. ISIP 1340 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K COMPOSITE FRAC PLUG @ 6754'. PERFORATED CC FROM 6703'-05', 6709'-11', 6715'-17' & 6722'-24' @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 837 GALS YF130 PREPAD, 1661 GALS YF130 PAD, 14,849 GALS YF130 & 75,832# 20/40 SAND @ 1-8 PPG. MTP 3261 PSIG. MTR 30.9 BPM. ATP 2017 PSIG. ATR 29.0 BPM. ISIP 1550 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K COMPOSITE FRAC PLUG @ 6544'. PERFORATED PG & CA FROM 6405'-11' & 6508'-10' @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 833 GALS YF130 PREPAD, 1665 GALS YF130 PAD, 19,276 GALS YF130 & 107,668# 20/40 SAND @ 1-8 PPG. MTP 3079 PSIG. MTR 36.1 BPM. ATP 2130 PSIG. ATR 33.1 BPM. ISIP 1655 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K COMPOSITE FRAC PLUG @ 6310'. PERFORATED PE & PF FROM 6185'-86', 6190'-91' & 6281'-87' @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 836 GALS YF130 PREPAD, 1660 GALS YF130 PAD, 12,847 GALS YF130 & 61,489# 20/40 SAND @ 1-8 PPG. MTP 3188 PSIG. MTR 31.1 BPM. ATP 2320 PSIG. ATR 29.0 BPM. ISIP 1845 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K COMPOSITE BP @ 6150'. RDWL. BLED OFF PRESSURE. SDFN. 3686 BLWTR.

05-25-2005 Reported By HANSEN

DailyCosts: Drilling				Completion				Daily Total			
Cum Costs: Drilling				Completion				Well Total			
MD	7,614	TVD	7,614	Progress	0	Days	12	MW	0.0	Visc	0.0
Formation : WASATCH			PBSD : 7575.0			Perf : 6185-7447			PKR Depth : 0.0		
Activity at Report Time: DRILL PLUGS											

Start	End	Hrs	Activity Description
07:00	18:30	11.5	SICP 0 PSIG. RIH WITH 3-7/8" BIT & PUMPED OFF SUB. CLEANED OUT & DRILLED OUT PLUGS @ 6150', 6310', 6544', 6754', 6860' & 7039'. RIH TO 7430'. CLEANED OUT TO PBSD @ 7575'. LOST 200 BBLS TREATED WATER WHILE DRILLING PLUGS. POH. SDFN. 3886 BLWTR.

05-26-2005 Reported By HANSEN

DailyCosts: Drilling				Completion				Daily Total			
Cum Costs: Drilling				Completion				Well Total			
MD	7,614	TVD	7,614	Progress	0	Days	13	MW	0.0	Visc	0.0
Formation : WASATCH			PBSD : 7575.0			Perf : 6185-7447			PKR Depth : 0.0		
Activity at Report Time: SWAB											

Start	End	Hrs	Activity Description
07:00	17:30	10.5	SICP 450 PSIG. BLEW DOWN WELL. KILLED WELL W/80 BBLS TREATED WATER. RIH W/PRODUCTION STRING. LANDED TUBING @ 7449' KB. ND BOPE. NU TREE. RU TO SWAB. IFL @ 500'. FFL @ 1500'. MADE 10 RUNS. RECOVERED 100 BLW. STRONG GAS BLOW. SICP 700 PSIG. 3786 BLWTR. SDFN.

#### TUBING DETAIL LENGTH

1 JT 2-3/8" 4.7#, J-55 TUBING & NOTCH COLLAR 32.84'  
 XN NIPPLE 1.10'  
 228 JTS 2-3/8" J55 TUBING 7396.87'  
 BELOW KB 18.00'  
 LANDED @ 7448.81' KB

05-27-2005 Reported By HANSEN

DailyCosts: Drilling	Completion	Daily Total
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<b>Cum Costs: Drilling</b>				<b>Completion</b>				<b>Well Total</b>			
<b>MD</b>	7,614	<b>TVD</b>	7,614	<b>Progress</b>	0	<b>Days</b>	14	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation : WASATCH</b>			<b>PBTD : 7575.0</b>			<b>Perf : 6185-7447</b>			<b>PKR Depth : 0.0</b>		

**Activity at Report Time: WO FACILITIES**

<b>Start</b>	<b>End</b>	<b>Hrs</b>	<b>Activity Description</b>
07:00	06:00	23.0	SITP 0 PSIG. SICP 1450 PSIG. RU TO SWAB. IFL @ 1200'. MADE 9 RUNS & WELL STARTED FLOWING. RECOVERED 100 BLW. RDMOSU.

FLOWED 19 1/2 HRS. 32/64" CHOKE. FTP 250 PSIG. CP 800 PSIG. 30-35 BFPH. RECOVERED 925 BLW. 2761 BLWTR.

FINAL COMPLETION DATE 5/26/05

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**05-28-2005**      **Reported By**      HANSEN

<b>Daily Costs: Drilling</b>				<b>Completion</b>				<b>Daily Total</b>			
<b>Cum Costs: Drilling</b>				<b>Completion</b>				<b>Well Total</b>			
<b>MD</b>	7,614	<b>TVD</b>	7,614	<b>Progress</b>	0	<b>Days</b>	15	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation : WASATCH</b>			<b>PBTD : 7575.0</b>			<b>Perf : 6185-7447</b>			<b>PKR Depth : 0.0</b>		

**Activity at Report Time: SI - WO FACILITIES**

<b>Start</b>	<b>End</b>	<b>Hrs</b>	<b>Activity Description</b>
06:00	06:00	24.0	FLOWED 24 HRS. 16/64" CHOKE. FTP 500 PSIG. CP 850 PSIG. 2 BFPH. RECOVERED 320 BLW. 2441 BLWTR. SI. WO FACILITIES. FINAL REPORT UNTIL FURTHER ACTIVITY.

FINAL COMPLETION DATE: 5/27/05

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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: March 31, 2007

**SUNDRY NOTICES AND REPORTS ON WELLS**

**Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.**

**SUBMIT IN TRIPLICATE- Other instructions on reverse side.**

1. Type of Well  
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator **EOG RESOURCES, INC.**

3a. Address  
**P.O. BOX 250 Big Piney WY, 83113**

3b. Phone No. (include area code)  
**307-276-3331**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**SECTION 29, T8S, R21E 721 FSL 605 FEL SESE 40.088822 LAT 109.569781 LAT**

5. Lease Serial No.

**U-24230**

6. If Indian, Allottee or Tribe Name

**UTE INDIAN TRIBE**

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

**NORTH DUCK CREEK 200-29**

9. API Well No.

**43-047-35487**

10. Field and Pool, or Exploratory Area  
**NATURAL BUTTES**

11. County or Parish, State

**UINTAH COUNTY, UT**

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input checked="" type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

**INITIAL PRODUCTION: The referenced well was turned to sales at 10:00 a.m., 6/16/2005 through Questar meter # 6751 on a 12/64" choke. Opening pressure, FTP 950 psig, CP 1320 psig.**

**EOG Resources, Inc. operates under Nationwide Bond #2308**

RECEIVED

JUN 22 2005

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

**Kaylene R. Gardner**

Title **Regulatory Assistant**

Signature

Date

**06/20/2005**

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED  
OMB NO. 1004-0137  
Expires: March 31, 2007

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other				5. Lease Serial No. <b>U-24230</b>					
b. Type of Completion: <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr., Other _____				6. If Indian, Allottee or Tribe Name <b>UTE INDIAN TRIBE</b>					
2. Name of Operator <b>EOG RESOURCES, INC.</b>				7. Unit or CA Agreement Name and No.					
3. Address <b>P.O. Box 250 Big Piney, WY 83113</b>				3a. Phone No. (include area code) <b>307-276-3331</b>		8. Lease Name and Well No. <b>NORTH DUCK CREEK 200-29</b>			
4. Location of Well (Report location clearly and in accordance with Federal requirements)*  At surface <b>SESE 721 FSL 605 FEL 40.08882 LAT 109.56978 LON</b>  At top prod. interval reported below <b>SAME</b>  At total depth <b>SAME</b>				9. AFI Well No. <b>43-047-35487</b>					
14. Date Spudded <b>03/29/2005</b>				15. Date T.D. Reached <b>05/06/2005</b>		10. Field and Pool, or Exploratory <b>NATURAL BUTTES/WASATCH</b>			
16. Date Completed <b>06/16/2005</b> <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.				11. Sec., T., R., M., on Block and Survey or Area <b>29, T8S, R21E</b>					
17. Elevations (DF, RKB, RT, GL)* <b>4763 KB</b>				12. County or Parish <b>UINTAH</b>		13. State <b>UT</b>			
18. Total Depth: MD <b>7614</b> TVD		19. Plug Back T.D.: MD <b>7575</b> TVD		20. Depth Bridge Plug Set: MD TVD					
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) <b>RST/CBL/CCL/GR</b>				22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit copy)					
23. Casing and Liner Record (Report all strings set in well)									
Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12-1/4	9-5/8	36	0	520		235			
7-7/8	4-1/2	11.6	0	7601		1150			
24. Tubing Record									
Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	
2-3/8	7449								
25. Producing Intervals									
Formation		Top	Bottom	Perforated Interval		Size	No. Holes	Perf. Status	
A) WASATCH		6185	7447	7104-7447			3/SPF		
B)				6924-7009			3/SPF		
C)				6794-6830			3/SPF		
D)				6703-6724			3/SPF		
27. Acid, Fracture, Treatment, Cement Squeeze, etc.									
Depth Interval		Amount and Type of Material							
7104-7447		520 BBLs GELLED WATER & 91,257 # 20/40 SAND							
6924-7009		513 BBLs GELLED WATER & 106,153 # 20/40 SAND							
6794-6830		513 BBLs GELLED WATER & 105,741 # 20/40 SAND							
6703-6724		413 BBLs GELLED WATER & 75,832 # 20/40 SAND							
28. Production - Interval A									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
06/16/2005	06/22/2005	24	→	0	341	23			FLows FROM WELL
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
12/64	625	950	→	0	341	23			PRODUCING GAS WELL
28a. Production - Interval B									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

\*(See instructions and spaces for additional data on page 2)

JUL 20 2005

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## 28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

## 28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

## 29. Disposition of Gas (Sold, used for fuel, vented, etc.)

**SOLD**

## 30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

## 31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
WASATCH	6185	7447		WASATCH CHAPITA WELLS BUCK CANYON	5832 6508 7195

## 32. Additional remarks (include plugging procedure):

**SEE ATTACHED SHEET.**

## 33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☐ Electrical/Mechanical Logs (1 full set req'd.)   
 ☐ Geologic Report   
 ☐ DST Report   
 ☐ Directional Survey  
☐ Sundry Notice for plugging and cement verification   
☐ Core Analysis   
☐ Other:

## 34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)\*

Name (please print) **Kaylene R. Gardner**Title **Regulatory Assistant**

Signature

Date **07/15/2005**

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**North Duck Creek 200-29 - ADDITIONAL REMARKS (CONTINUED):**

TURNED TO SALES THROUGH QUESTAR METER # 6751. One 300 bbl tank # 80601V is on location.

**27. PERFORATION RECORD**

6405-6510	3/SPF
6185-6287	3/SPF

**28. ACID, FRACTURE TREATMENT, CEMENT SQUEEZE, ETC.**

6405-6510	518 BBLS GELLED WATER & 107,668 # 20/40 SAND
6185-6287	365 BBLS GELLED WATER & 61,489 # 20/40 SAND

Perforated the Ck, Bc, Bd & Be from 7104-10', 7320-21', 7405-06' & 7445-47' w/3 SPF.

Perforated the Ch & Ci from 6924-26', 6979-83' & 7005-09' w/3 SPF.

Perforated the Cf from 6794-98', 6813-17' & 6828-30' w/3 SPF.

Perforated the Cc from 6703-05', 6709-11', 6715-17' & 6722-24' w/3 SPF.

Perforated the Pg & Ca from 6405-11' & 6508-10' w/3 SPF.

Perforated the Pe & Pf from 6185-86', 6190-91' & 6281-87' w/3 SPF.



**EOG Resources, Inc.**  
600 Seventeenth Street  
Suite 1100N  
Denver, CO 80202  
(303) 572-9000  
Fax: (303) 824-5400

July 21, 2005

Utah Division of Oil, Gas and Mining  
1594 West North Temple, Suite 1210  
Salt Lake City, 84114-5801

43-047-35487  
RE: North Duck Creek 200-29  
T08S-R21E-Sec. 29  
Uintah County, Utah


Carol:

Enclosed herewith are the following logs and data associated with the subject well:

North Duck Creek 200-29  
Cement Bond Log Gamma Ray/CCL 05/11/05 (1)  
RST Sigma Log Gamma Ray/CCL 05/11/05 (1)

Please contact me if you have any questions.

Regards,

  
Crista Messenger  
EOG Resources, Inc.  
Exploration & Operations Secretary  
Denver Office

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JUL 26 2005

DIV. OF OIL, GAS & MINING

Enc. 2  
cc: Well File

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: March 31, 2007

**SUNDRY NOTICES AND REPORTS ON WELLS**

*Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

**SUBMIT IN TRIPLICATE- Other instructions on reverse side.**

1. Type of Well  
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator **EOG Resources, Inc.**

3a. Address  
**600 17th Street, Suite 1000N, Denver, CO 80202**

3b. Phone No. (include area code)  
**303-824-5526**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**721' FSL & 605' FEL (SE/SE)  
Sec. 29-T8S-R21E 40.088822 LAT 109.569781 LON**

5. Lease Serial No.

**U-24230**

6. If Indian, Allottee or Tribe Name

**Ute Indian Tribe**

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

**North Duck Creek 200-29**

9. API Well No.

**43-047-35487**

10. Field and Pool, or Exploratory Area

**Natural Buttes/Wasatch**

11. County or Parish, State

**Uintah County, Utah**

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <b>Pit reclamation</b>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

**The reserve pit for the referenced location was closed on 5/15/2006 as per the APD procedure.**

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

**Mary A. Maestas**

Title **Regulatory Assistant**

Signature

*Mary A. Maestas*

Date

**01/09/2007**

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**RECEIVED**

(Instructions on page 2)

**JAN 10 2007**

DIV. OF OIL, GAS & MINING